

GUIDE
TO
PROFESSIONAL
EDUCATIONAL
AND
TECHNICAL STUDIES
IN
INDIA

GUIDE
TO
PROFESSIONAL, EDUCATIONAL
&
TECHNICAL STUDIES IN INDIA

A Valuable Guide to the Leading
Vocations & Professions

BY

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Facts & Figures, etc. etc.

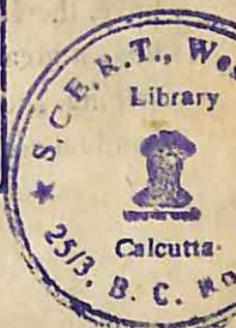


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PREFACE

At the end of one's school or college days one is faced with a problem. "What should I do now". Evidently while many enter into clerical line, the others go ahead for higher technical, professional and educational studies to serve the nation and honourably earn their livelihood. This book is written for those young boys and girls and ambitious youngmen and women to enable them to solve the above problem which sometimes faces them seriously. The book contains useful details of various kinds of studies which are at present available in India and learning one or more of them will surely give them a place of honour in the society.

The need of such an up-to-date and detailed informative book had come to be felt more and more in a Free India. We have, therefore, ventured to bring out this publication which fills a great need of the nation and is a great step towards helping the youngsters in their educational guidance at a nominal cost.

H. C. Banjali

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Scholarships, Endowment and Trusts which Provide Financial Assistance for Studies in India and Abroad.

1. J. N. Tata Endowment for Higher Education. *Details* : Bombay House, Bruce Street, Fort, Bombay.
2. Deccan Education Society Foreign Scholarship Fund. *Details* : Deccan Education Society, Poona.
3. The G. B. Limaya Scholarship Fund. *Details* : c/o D. P. I. Bombay.
4. N. M. Wadia Charities. *Details* : 118-120 Parsee Bazar Street, Fort, Bombay.
5. Sir Ratan Tata Trust. *Details* : Bombay House, Bombay.
6. Sir Dorabji Tata Trust Scholarship. *Details* : Bombay House, Fort, Bombay.
7. Sir Ganesh Datta Singh Loan Scholarship. *Details* : Registrar, Patna University, Patna.
8. Sir Ganesh Datta Singh Trust Fund Scholarship, *Details* : Registrar, Patna University, Patna.
9. King Edward Memorial Postgraduate Scholarship. *Details* : Assistant Secretary, King Edward Memorial Society C. P. and Berar, Nagpur.
10. The Sylhet Association Fund. *Details* : Secretary of the Sylhet Association, Sylhet, Assam.
11. The Patna University Trust Fund. *Details* : Registrar, Patna University Patna.
12. The Annamalai University Fund. *Details* : Registrar, Anna-malia University, Annamalai-Nagar.
13. The Mangal Das Nathubhoy Technical Scholarships and Travelling Fellowship. (Bombay University) *Details* : Registrar, Bombay University, Bombay.
14. Sir Mangal Das Nathubhoy Scholarship Fund. *Detail* : Registrar, Bombay University, Bombay.
15. Watumull Foundation. *Details* : The Chairman, Watumull Foundation, 937, Malcolm Avenue Los Angeles, 24 California, U. S. A.
16. Ghosh Travelling Fellowships in Arts and Science. *Details* : University of Calcutta, 87/1, College Street, Calcutta.
17. The Dr. Amai Maneckji Cooper Medical Scholarship. *Details* : University of Bombay, Bombay.
18. Sir Tara-Knath Palit Foreign Scholarship in Science. *Details* : University of Calcutta, Calcutta.
19. Radhikamohan Education Scholarship for Technical Studies. *Details* : University of Calcutta, Calcutta.

AGRICULTURE

Allahabad Agricultural Institute, Allahabad.

(a) Courses: (i) Intermediate in Agriculture ; (ii) B. Sc. in Agriculture : (iii) B. Sc. in Agricultural Engineering : (iv) Intermediate Science in Home Economics.

(b) Admission Qualifications :-- (i) Open to Matriculates ; (ii) Intermediates in Agriculture of the East Punjab, Aligarh or Nagpur Universities ; and Intermediate Examination in Agriculture of the Board of High School and Intermediate Education, U.P. ; (iii) As for (ii) above ; (iv) Open to Matriculates. Only women are eligible.

(c) Duration :— (i) to (iv)—Each 2 years.

(d) Applications : Should be made in June on the proper form, accompanied by a certificate of character, medical certificate, educational certificate and a transfer certificate with Admission fee of Re. 1/- to the Institute ; in the case of Degree Course, to the Allahabad University also.

(e) Expenses : (i) Rs. 800/- p. a ; (ii) Rs. 850 : p. a ; (iii) Rs. 850/- p a ; and (iv) Rs. 600/- p. a. There are no provincial limitations.

The Government Agricultural College, Kanpur.

(a) Courses : (i) Intermediate in Agriculture ; (ii) B. Sc. in Agriculture ; (iii) M. Sc. in Agriculture.

(b) Admissson Qualifications : (i) Pass in Matriculation ; the High School Examination or Diploma from the Agricultural Schools in U. P. ; (ii) Intermediate in Agriculture ; (iii) M. Sc. in Agriculture.

(c) Application : Applications are received between 15th April and 20th June. Session commences on 18th July every year. Non-resident students of U. P. are also admitted. Some stipends are available.

College of Agriculture, Nagpur.

(a) Courses : (i) B. Sc. (Agr.) of the Nagpur University ; (ii) M. Sc. (Agricultural) ; Ph. D. (Agr.) ; and Agricultural Diploma.

(b) Admisson :— Is open to residents of C. P. and Berar whose age is between 16 and 22 years.

(c) Application : Should be made to the Principal of the Institute to reach him on or before 25th of June.

(d) Fees : Rs. 102. P. M. From certified bona fide agriculturists Rs. 68 P. M. is charged, Some scholarships are also awarded.

Indian Council of Agricultural Research, New Delhi.

(a) Course : (i) A Post Graduate Certificate Course, Training is imparted in Agricultural and Animal Husbandry. (ii) Diploma Course.

(b) Admission Qualifications : (i) Degree in Mathematics ; Graduates in Veterinary Science, Agriculture and Economics with special aptitude in Mathematics. (ii) Pass candidates of Certificate Course. M.As. and M.Scs. are also admitted.

(c) Application : Should be made in July. Session starts on 16th August.

(d) Number : (i) 20 : (ii) 10,

Indian Agricultural Research Institute, New Delhi.

(a) Courses : (i) Agricultural Botany ; (ii) Cytogenetics ; (iii) Crop Physiology ; (iv) Genetics and Plant Breeding ; (v) Soil Science and Agricultural Chemistry ; (vi) Soil Science ; (vii) Agricultural Chemistry ; (viii) Soil Microbiology ; (ix) Entomology ; (x) Mycology and Plant Pathology ; (xi) Agronomy ; (xii) Agronomy with special reference to sugarcane ; (xiii) Agricultural Engineering ; (xiv) Plant Protection Methods (Mycology and Entomology) ; (xv) Sugarcane course at Coimbatore.

(b) **Admission Qualifications** : A Post Graduate degree ; In case a candidate does not already possess the above degree, he should have at least three years experience after Graduation in the subject he wishes to specialize in. For Mycology, a B. Sc. (Hons.) in Botany ; for Entomology, B. Sc. (Hons.) in Zoology : and for both an M. Sc. (Agr.) with Proficiency in the relevant subject.

(c) **Duration** :— From (i) to (xiii) —2 years : From (xiv) to (xv) —1 year.

(d) **Age limits** : 21 to 25 years.

(e) **Applications** : Should be made through the Head of the Agricultural Department, or direct where no such department exists, in the States in which the candidates are resident, so as to reach the provincial authorities on or before the 5th August. Generally 8 students for each subject are admitted.

(6) **Fees**. Rs. 25 per month.

SHORT COURSES

(a) **Course** : (1) Flue curing of Tobacco, Duration 2 months. Open to 1. Scs. Session begins in January at the Botanical sub-station, Pusa.

(b) A short training of Post Graduate nature is also given in sugar cane breeding, its testing and selection of new canes.

Mysore Agricultural School, Hebbal, Bangalore 6.

(a) **Course** : Diploma of Licenciateship in Agriculture (L. Ag.).

(b) **Admission Qualifications** : Matriculation.

(c) **Duration** : 3 years.

(d) **Fees** : No fee is charged from Mysoreans. None Mysoreans have to pay Rs. 50. p. a.

(e) **Misc.** : The school is residential and application forms are available from the Principal. The application should be made in the candidates owe handwriting in May. A preliminary Entrance Examination is held about 16th June.

The Agricultural Schools, Bulandshahr, Gorakhpur and Ghazipur.

(a) Course : A diploma course.

(b) Admission Qualification : Vernacular Final Examination or study upto VIII Class. Preference upto 2/3rd of the total admission is given to Matriculates. The candidates must be bona fide residents of U. P. or U. P. States,

(c) Subjects : Agriculture, Dairying and Animal Husbandry, Horticulture, Farm Implements and Machinery and Elementary Science.

(d) Age : 16 years or above on 1st July.

(d) Applications : Should be made on the form of application available from the Headmaster of the school to whom the district of the candidate is allotted. A character certificate and a Medical certificate should accompany the application form. The last date of application is 10th June. The session begins from 1st July.

(e) Fees. Rs. 8 per month. The training is given in Hindustani.

The Secondary Agricultural Schools, Dacca and Chinsura.

(a) Course : A diploma course.

(b) Admission Qualifications : VIII Class Pass of a High English School but preference is given to Matriculates. 75 per cent of the seats are reserved for bona fide cultivators.

(c) Subjects : Agriculture, Botany, Dairying and Animal Husbandry, Poultry, Veterinary Science, Insect Fungus Pests, Farm Book-keeping and Co-operation, Mensuration, Surveying, Levelling and Estimating, Carpentry and Smithy.

(d) Age : Between 17 to 20 years.

(e) Applications : Application forms are available from the Headmasters of Secondary Agricultural School, Tejagaon, Dacca (Pakistan) and Secondary Agricultural School, Chinsura (Hooghly) and should be submitted by the middle of November through the Collector of the Districts in which the applicant

resides along with age, educational character and a certificate of physical fitness. A certificate from a responsible person is also required.

(b) **Tuition fee** : No tuition fee is charged.

(c) **Duration** : The course commences from 15 January, and extends over 7 years. A certificate is awarded by the Directors of Agriculture, West Bengal and East Bengal on the completion of the course.

College of Agriculture, Poona.

(a) **Course** : (i) B. Sc. (Agr.) ; (ii) M. Ag. or M. Sc. (Agr.) and Ph. D.

(b) **Qualification** : Inters in Science.

(c) Admission should be made on prescribed forms before 1st May. Session commences from 15th May.

(d) **Fees** : Rs. 162 from students belonging to Bombay province and the States under it, Rs. 362 from outsiders, excluding Hostel charges.

Khalsa College, Amritsar

(a) **Course**—B. Sc. (Ag) ; (b) **Admission Qualification**—Matrics ; (c) Admission takes place between 10th and 20th day after the publication of Matric results.

(d) **Misc**—there are courses for Horticulture and Fruit and Vegetable Preservation also.

Central Drilling School, Dhandhera

(a) **Courses** : (i) Drillers, (ii) Drill Engineers.

(b) **Qualifications** : (i) Education up to High School standard, preferably a Diploma and practical Experience in Mechanical Engineering. Capability to do hard manual labour. (ii) Degree in Engineering (Elect. Mech.) or equivalent. 2 years practical experience in the operation and maintenance of heavy mechanical equipments. Capability to do hard manual labour.

(c) Seats : (i) 8 ; (ii) 2.

(d) Applications : Should be submitted up to 21st March. Session starts from April.

(e) Fees : Free : stipends are awarded to those students who execute bonds undertaking to serve for at least 5 years after training.

(f) Misc : Full particulars can be had from Chairman, Central Ground Water Organization, 'M' Block, New Delhi.

Agricultural Schools, Bulandshahar, Gorakhpur, and Ghazipur.

(a) Course : A diploma Course.

(b) Qualifications : Matriculation ;

(c) Duration : 2 years ;

(d) Application : Should be submitted by the 15th June. Session starts from 1st working day of July. (e) Age : 16 year at least. (f) Duration 2 years.

Agricultural Institute of Plant Industry, Indore.

(a) Course : A diploma course ; (b) Qualifications : Open to Matriculates ; (c) Subjects : Agriculture : Horticulture and Animal Husbandry ; (d) Application : Must be submitted before the 15th June. Session starts on 1st July ; (e) Duration : 2 years ; (f) Fees : Rs. 500 per annum.

Fertilizer Project, Sindri (Bihar).

(a) Course : Apprenticeship of 3 years, (i) Student Apprentices. (ii) Trade Apprentices.

(b) Qualifications : (i) A University degree in Engg. Mech. or Elect. or Science with Applied Chemistry. (ii) Matriculation.

(c) Age : (i) Over 18 years ; (ii) Over 17 years.

(d) Vacancies : (i) 25 ; (ii) 25.

(e) Pay : (i) Rs. 150—15—180 ; (ii) 75—5—85.

(f) Misc. : Full Particulars can be had from the Chief Technical Assistant, (Fertilizer Project), Ministry of Industry and Supply, New Delhi.

Agricultural College, Coimbatore.

- (a) Course : B. Sc. in Agriculture of the Madras University.
- (b) Qualifications : Matrics.
- (c) Application : Must be made on or before the 15th June.

(d) Fees : No fees are charged from student of Madras Presidency and Coorg. For others Rs. 400 per term.

(e) Age : At least 18 years.

(f) Duration : 3 years.

Royal Botanic Gardens, Shivpur, Calcutta.

(a) Course : 2 years training in Systematic Botany and Taxonomy.

(b) Qualifications : 1st or 2nd Class M. Scs. in Botany.

(c) Applications : Must be made to the Supdt. by the 15th May. Session starts from 15th July.

(d) Misc : Rs. 150 stipend is awarded per month. Successful candidates as show marked efficiency in research during training may be selected for higher training abroad.

Balwant Rajput College, Agra.

K. E. M. Udaibhan Jat College, Lakhvati.

(a) Course : B. Sc. in Agriculture of Agra University.

(b) Qualifications : Inter (Agr.) of Board of High School and Inter. Education, U. P.

(c) Duration : 2 years.

Names of other Agricultural Institutes in India.

(a) Govt. Agricultural College, Barpeta (Near Jorhat, Assam).

(b) Agricultural Institute Burrackpore.

(c) College of Engineering and Technology, Jadavpur (Bengal)

- (d) Agriculture College at Haringhata (Nadia)
- (e) Bihar Agricultural College, Sabour P.O., Dist. Bhagalpur
- (f) Institute of Agriculture, Anand.
- (g) G. S. College of Science and Agriculture,
Khamgaon (Berar)
- (h) Central Agriculture College, Delhi.
- (i) Agriculture College, Bapatla.
- (j) Agricultural College and Research Institute, Hebbal,
P. O. Bangalore.
- (k) Osmania Univ. Agriculture College, Hyderabad.
- (l) Intermediate College in Agriculture, Baraut, (Meerut).
- (m) Agriculture College, Benaras University, Benaras.
- (n) Nagpur University, Nagpur.

Aeronautical Engineering

Indian Institute of Science, Bangalore.

or

- (a) Course : Diploma. (b) Admission Qualification : B. E. equivalent. (c) Fees : Rs. 96/- (d) Duration : 2 years.
- (e) Remarks : Supervised by the Government of India.

Indian Institute of Science, Bangalore.

B. Sc. or D. I. I. Sc.

- (a) Course : Associateship. (b) Admission Qualification : B. Sc. or D. I. I. Sc. (c) Fees : Rs. 66/- (d) Duration : 2½ years.
- (e) Remarks : Supervised by the Government of India.

College of Engineering (Vizag.) Coconada, Madras.

or I.A. with science,

- (a) Course : Degree. (b) Admission Qualification : I. Sc. or I.A. with science, (c) Fees : Rs. 180. (d) Duration : 4 years.
- (e) Remarks : Madras Government Institution and affiliated to Andhra University.

Applied Physics

The Jeypore Vikramdeo College of Science and Technology, Waltair, Madras.

(a) Course : Degree. (b) Admission Qualification : I. Sc.
(c) Fees : Information not available. (d) Duration : 3 years.
(e) Remarks : Control of Andhra University.

The Department of Applied Physics, University College of Science and Technology, Calcutta University, Calcutta.

(a) Course : Post Graduate Degree. (b) Admission Qualification : B. Sc. (c) Fees : Rs. 180. (d) Duration : 2 years.
(e) Remarks : Under the Control of Calcutta University.

ARCHITECTURE

Sir J. J. School of Arts

(a) Course : A diploma course.
(b) Qualification : Matriculates or Probationers of the Royal Institute of British Architects.
(c) Duration : 5 years.
(d) Application : Should be submitted on or before the 31st of March on the prescribed form. Admission is held in June every day.
(e) Fees : 1st year—Rs. 60 ; Second year—Rs. 80 ; Third year—Rs. 120 ; Fourth year—Rs. 105 and Fifth year—Rs. 150.
(f) Misc. : Elementary Examination is held after completion of 1st and 2nd year courses ; Intermediate Examination after the 3rd year ; Advanced examination after the 4th year ; and diploma examination after the 5th year.

Indian Institute of Architects, Bombay.

(a) Course : Holds the examinations of the Royal Institute of British Architects.

(b) **Admission** : To be eligible for admission, a candidate must (i) be registered as a probationer ; (ii) be registered as a student, (iii) prepare and have accepted four Design Testimonies of Study ; (iv) prepare and submit a thesis.

To be registered as a probationer, a candidate should be Matriculate, and as a student, a probationer must have passed either (i) R.I.B.A. Inter. Exam. or (ii) have passed the advanced and the Diploma Exams. in Architecture of the Government of Bombay.

Government of India, Delhi Polytechnic, Delhi.

(a) **Course** : All India Diploma Course. Evening classes are also held.

(b) **Admission Qualifications** : Higher Secondary Tech. and Science Certificate ; I. Sc. Pre-Engg. diploma. In certain special cases Matriculates are also admitted.

(c) **Duration** : 5 years. At the end of 1st and 2nd years students sit for local examination conducted by the polytechnic. Intermediate Examination after the 3rd year : Advanced Examination after the 4th year and Diploma Examination after the 5th year.

Calcutta University, Calcutta.

(a) **Course** : Bachelor of Architecture.

(b) **Duration** : 2 years.

(c) **Admission Qualification** : Open to Inters. in Architecture which is 2 years' course after passing under-graduate course of 1 year after B. Sc. with Mathematics and Physics and Chemistry, or Geology or Chemistry, Physics or Geology.

Archives Keeping

Imperial Records Department, New Delhi.

(a) **Course** : Diploma Courses ; (i) Full, 2 years ; (ii) Shorter, 1 year ; (iii) 6 months for preservation of records only.

(b) **Admission Qualification** : (i) M.A.S. ; (ii) Graduates in History ; (iii) Graduates in Science.

(c) **Misc.** : Two scholarships of Rs. 100 each are awarded.

Arts and Crafts

Sir J.J. School of Arts, Bombay.

(a) Courses : (i) Drawing and Painting Ateleir ; (ii) Advance course in Drawing and Painting ; (iii) Sculpture Ateleir ; (iv) Commercial Art Section ; (v) Normal classes for Drawing Teachers. (vi) Special classes in Photography, Lithography, Block-making, Interior Decoration-Designing, Interior Decoration Drafts, Printing, Packaging and Book-binding are also arranged.

(b) Admission Qualifications : (i) No examination for admission ; (ii) Pass in Government of Bombay Intermediate Drawing Grade Examination ; (iii) As in (ii) ; (iv) Admission is made after a Test in Memory Drawing and Design and Interview (General Knowledge) ; (v) Pass in Government of Bombay intermediate Drawing Grade Examination.

(c) Application : Should be made to the Director on or before the 15th May for (i), (ii), (iii) and (iv) ; by 20th January for (e).

(d) Fees. (i) Rs. 20 and 24 per term for 2 years ; (ii) Rs. 20 per term for 5 years ; (iii) Rs. 20 per term for 5 years. (iv) Rs 30, 40, 50 and 50 per term for 4 years ; (v) Rs. 20 per term for one year. (vi) Rs. 30 per term for each class for 2 years.

The Government School of Art, 28, Chowringee Road, Calcutta.

(a) Courses : (i) Fine Art ; (ii) Indian Art ; (iii) Commercial Art ; (iv) Draftsman ; (v) Lithography ; (vi) Wood Engraving ; (vii) Clay Modelling ; (viii) Post Graduate Teaching Course.

(b) Application : Should be submitted on or before the 15th June. Session commences from 2nd July.

(c) Fees : Rs. 3 to Rs. 5 p.m. Hostel Accommodation available.

(d) Age limits : Between 15 and 18 years.

The Government Central Craft Institute for Girls, Simla.

- (a) Course : A diploma course open to women only.
- (b) Age : Above 12 years.
- (c) Application : Should be made in April every year.
- (d) Subjects : (i) Tailoring & cutting, (ii) Machine Embroidery, (iii) Hand Embroidery, (iv) Toy making, (v) Knitting, (vi) Silma Tilla work, (vii) Cooking, (viii) Leather work, (ix) Weaving & Spinning.

H. H. The Maharaja's School of Arts, Trivandrum.

- (a) Course : (i) Fine Art Section offers training in Drawing and Painting, including Design, Clay Modelling, (ii), (a) Handicraft section offers training in Ivory and Wood Carving, Silver Smithy and Kufgari work, Pottery (b) Rattan and Baskat Making, Carpet and Durrie weaving, Lacquer work.
- (b) Admission Qualification : VII Class pass.
- (c) Age : Between 12 and 16 years.
- (d) Application : Should be made in December. Session starts from middle of January to middle of December.
- (e) Fees : Rs. 1/8/- to Rs. 2/8/- per instalment payable in 8 monthly instalments.
- (f) Duration : (i) 4 years, (ii) (a) 4 years, (b) 2 years.
- (g) Misc. : Scholarships are awarded

The School of Arts and Crafts, Madras.

- (a) Courses : (A) Art section. in (i) Drawing (ii) Printing, (iii) General Art, (iv) Advanced course in Painting, (v) Advanced commercial Art, (vi) Modelling.
- (B) Crafts section : (i) Wood work, (ii) Advanced woop work, (iii) Steel Material work, (iv) Engraving, (v) Goldsmithy, (vi) Enamelling, (vii) Designs.

(b) **Application** : Should be submitted in June. Session starts in July.

(c) **Duration**. (A) (i) 2 years, (ii) 3 years, (iii) 3 years, (iv) 1 year (v) 1 year, (vi) 3 years.

(B) (i) 3 years, (ii) 2 years, (iii) 3 years, (iv) 3 years, (v) 3 years, (vi) 3 years, (vii) 3 years.

Government School of Art and Crafts, Lucknow.

(a) **Courses** : (i) Fine Arts, (ii) Commercial Art, (iii) Process Cross (Lithography and Chromography), (iv) Architectural Design and Draftsman Class, (v) Crafts section (1) Wood work, (2) Goldsmithy, (3) Iron work, (4) Shape Making, (5) Casting, (6) Clay Modelling, (7) Engraving.

Duration : (a) (i) to (3) —5 years, and (4) to (7) —3 years.

(b) **Fees** : (a) (i) Rs. 5 p. m. (a) (ii) to (a) (iv) —Rs. 2 p.m. & (a) (v) Rs. 1 p.m. Extra Provincial Fee is Rs. 360 per annum.

(d) **Educational Qualification** : At least up to IX class. Admission is made on the result of an Entrance Examination in Drawing and a Viva Voce.

(e) **Age** : Between 14 and 20 years.

(f) **Application** : Must be made on or before the 30th June.

Central School of Art and Craft, Hyderabad.

(a) **Courses** : (i) Diploma in Art, (ii) Diploma in Craft, (iii) Intermediate Course in Art, (iv) Intermediate Course in Craft, (v) Special Course in Art, (vi) Short Course in Craft, (vii) Special Courses (1) Horn and Ivory (2) Quartz Polishing, (3) Banarsi weaving.

(b) **Duration** : (i) 2 years, (ii) 2 years, (iii) 3 years, (iv) 3 years, (v) 1 year, (vi) 1 year, (vii) (1) to (3) 3 years each.

Delhi Polytechnic, Delhi (Arts Deptt.).

(a) **Course** : Fine Art, Commercial Art, Modelling, Graphic Art (Etching, Wood Cut and Wood Engraving), (ii) Evening Certificate Course.

(b) **Duration** : (i) Full time day Course for 5 years, (ii) 3 to 5 years.

(c) **Qualifications** : Matriculation.

Visva Bharti, Santiniketan.

(a) **Courses** : (i) Arts and Crafts, (ii) Music and Dancing (for women).

(b) **Application** : Should be sent to the Assistant Secretary, Ministry of Education, New Delhi.

(c) **Duration** : 1 year each.

(d) **Qualifications** : Diploma holders in these subjects from some recognized institution.

Kala Bhawan Technical Institute, Baroda.

(a) **Courses** : Fine Arts Section, Certificate courses, (i) Draftsmanship and Tracing, (ii) Drawing, (iii) Photography and Photo Process, (iv) Painting.

(b) **Duration** : (i) 2 years, (ii) 1 years, (iii) 3 years, and (iv) 4 years.

India League and Albert Temple of Science and School Arts, Calcutta.

(a) **Courses** : Painting, Modelling, Lithography Engraving, Art Teacherships, Designing and Draftsmanship, Instruction in Bengali mostly.

(b) **Admission** : At any time. (c) **Fees** : Rs. 2 to Rs. 4 p.m.

Indian Art School, Calcutta.

(a) **Courses** : Drawing, Painting, Photography, Modelling, Commercial Art, Crafts, Electroplating, Lithography.

(b) **Admission** : Twice a year in January and July.

(c) **Fees** : Rs. 3 to 4 p. m.

Other Schools and Institutions

1. Indian Institute of Art and Industries, 15, Park Street, Calcutta 16.
2. Indian Society of Oriental Art, Calcutta.
3. Visva Bharti Santiniketan, School of Fine Arts and Crafts (Kala Bhawan).
4. School of Art, Jaipur.
5. Mysore Government Arts and Crafts Institute, Mysore University, Mysore.
6. South India School of Art, Palace Road, Attungal (Travancore).
7. Government Drawing and Handicraft Centre, Allahabad.

Automobile Engineering

Government Metal Works' Institute,
Ambala City, East Punjab.

(a) Course : Automobile Engineering Diploma. (b) Admission Qualification : Matriculation or its equivalents. (c) Fees : Rs. 9. (d) Duration : 4 years. (e) Remarks : Government Punjab sponsored institution. Recognised by East Punjab Government.

Technical College, Dayalbagh Agra.

(a) Course : Automobile Engineering Diploma. (b) Admission Qualification : Matriculation or its equivalents. (c) Fees : Rs. 96 to 120. (d) Duration : 2 years. (e) Age Limit : (f) Remarks : A Private institution aided by U.P. Government.

Aurthur Hope College of Technology, Coimbatore.

(a) Course : Automobile Engineering Degree course. (b) Admission Qualification. I. Sc. or I. A. with Science. (c) Fees : Rs. 180. (d) Duration : 2 years. (e) Remarks : This Institution is controlled by Madras Government.

Dravida Polytechnic Madura Madras.

(a) Course : Automobile Engineering Diploma. (b) Admission Qualification : S. Sc. L. C. (c) Fees : Rs. 35. (d) Duration : 3 years. (e) Remarks : Under the control of Director of Industries, Madras.

Karnataka Polytechnic, Manglore.

(a) Course : Automobile Engineering Diploma. (b) Admission Qualifications : S.S.L.C. (c) Fees : Rs. 36. (d) Duration : 3 years. (e) Remarks : Under the Control of Madras Government.

Government Engineering School, Sadar Bazar, Nagpur.

(a) Course : Automobile Engineering Diploma. (b) Admission Qualification : High School Leaving Certificate. (c) Fees : Rs. 54. (d) Duration : 3 years. (e) Remarks : Controlled by Central Province Government.

The F.S. Parekh Technical Institute, Surat, Bombay.

(a) Course : Automobile Engineering Certificate. (b) Admission Qualification : 5th standard of High School. (c) Fees : Rs. 18. (d) Duration : 3 years. (e) Remarks : Government of aided Institution controlled by Surat Municipality.

Bee Keepnig

Bee Keeping Course, Katrain, (Kullu).

Course : Bee keeping. Duration : Only 2 months. Application : Should be made before 1st July. Session starts from the 10th August.

Fees : Rs. 10 from Punjab students ; Rs. 30 from non-Punjab students.

Bee Keeping Course, Nagrota, Kangra

Course. Bee-keeping. **Duration.** 2 months. **Application.** Should be made before the 1st of February. Session starts from the 5th of March. **Fees.** Rs. 10 from Punjab students ; Rs. 30 from non-Punjab students.

Bee Keeping School, Lucknow

Course. Bee Keeping. **Duration.** 4 months. **Session.** Starts from 1st of March. Application should be made in January. There are only 15 seats. **Misc. Scholarship** of Rs. 10 each are awarded.

CHEMICAL TECHNOLOGY

College of Technology, Banaras Hindu University, Banaras

(a) Degree Course. (2) Admission Qualification Int. Science (3) Fee Rs. 180/- (4) 3 years. (5) Age limit.

(b) Post Graduate Course. 2. Admission Qualification B. Pharm. 3. Fee Rs. 110/- 4. Duration 1 year.

(c) Industrial Chemistry Post Graduate Course. 2. Admission Qualification. B. Sc. (3) Fee Rs. 110/- 4. 2 years.

(d) Industrial Chemistry Diploma Course. 2. Admission Qualification High School Leaving Certificate. 3. Rs. 80/- 4. Duration 2 years.

Harcourt Butler Technological Institute, Kanpur (U.P.)

I. (a) Associateship Course in General Chemical Research. (2) Admission Qualification. B. Sc. 3. Fee Rs. Nil for U. P. students and Rs. 600/- for non-U. P. students. 4. Duration 2 years.

II. (a) Fellowship course. (b) Admission Qualification B. Sc. (c) Fee Rs. Nil for U. P. students and Rs. 600/- for others. (d) Duration 2 years.

III. (a) Short Course. (b) Admission Qualification B. S. (c) Same as above. (d) Duration 8/10 months.

Government Central Textile Institute, Kanpur

I. (a) Diploma Course. (b) Admission Qualification High School Examination Certificate. (c) Nil for U. P. students and Rs. 360 for others. (d) Duration 4 years.

II. 1. Certificate Course. 2. Admission Qualification upto High School Examination Standard. 3. Nil for U. P. students and Rs. 360 for others. 4. Duration 2 years. 5. A limit.

Delhi Polytechnic, Delhi

Pre (a) All India Diploma Course. (b) Admission Qualification Engineering or I. Sc. (c) Rs. 60. (d) Duration 5 years

Indian Institute of Science Bangalore

B. Sc. 1. Associateship Course. 2. Admission Qualification. 3. Fee. Rs. Nil. 4. Duration 2½ years.

Institute of Textile Technology Trivandrum

1. Diploma Course. 2. Admission Qualification. E.S.L. 3. Fee Rs. 56. 4. Duration 4 years.

Jeypore Vikram Deo College of Science and Technology, Waltair, Madras

1. Degree Course. 2. Admission Qualification I. S. 3. Fee Rs. 120. 4. Duration 3 years.

B. Sc. 1. Post Graduate Course. 2. Admission Qualification. 3. Fee Rs. 120. 4. Duration 2 years.

Kerala Polytechnic Calicut, (Madras)

1. Diploma Course. 2. Admission Qualification S.S.L. 3. Fee Rs. 36. 4. Duration 3 years.

**Department of Applied Chemistry, University College
of Science and Technology, Calcutta University
Calcutta**

1. Post Graduate Degree Course. 2. Admission Qualification B. Sc. 3. Fee Rs. 180. 4. Duration 2 years.

1. Diploma Course. 2. Admission Qualification. B. Sc. 3. Fee Rs. 300. 4. Duration 1 year.

**Department of Chemical Technology University of
Bombay**

1. Degree Course. 2. Admission Qualification B. Sc. 3. Fee Rs. 250. 4. Duration 2 years.

Kala Bhavan Technical Institute, Baroda

1. Diploma Course. 2. Admission Qualification. Matriculation. 3. Fee Rs. 60. 4. Duration 3 years.

**Luxminarayan Institute of Technology, Nagpur
University, Nagpur.**

1. Degree Course. 2. Admission Qualification. B. Sc. 3. Fee Rs. 120. 4. Duration 2 years.

**Victoria Jubilee Technical Institute, Matunga,
Bombay**

1. Diploma Course. 2. Admission Qualification. Matric Standard. 3. Fee Rs. 160. 4. Duration 4 years.

CHEMICAL ENGINEERING

**Alag-Appa Chettiar College of Technology, Guindy,
Madras**

1. Course—Degree. 2. Admission Qualification B. Sc. 3. Fees Rs. 200, 4. Duration 2½ years.

Remarks—Under the control of Madras University.

**Department of Engineering and Technology,
Annamalai University, Annamalainagar,
Madras**

1. Course Degree. 2. Admission Qualification I. Sc.
3. Fees Rs. 180. 4. Duration 4 years. 5. Remarks Under the
control of Annamalai University.

College of Engineering Bangalore

1. Course Degree. 2. Admission Qualification I. Sc.
3. Fees Rs. 150. 4. Duration 4½ years. 5. Remarks Under the
control of Mysore State Government.

Indian Institute of Science Bangalore

1. Course Diploma. 2. Admission Qualification B. Sc.
(Hons First Class). 3. Fees. Rs. 96. 4. Duration 3 years.
5. Remarks Diploma holders are entitled to use : D. I. I. Sc.

Kerala Polytechnic, Calicut, Madras

1. Course Diploma. 2. Admission Qualification S.S.L.C.
3. Fees Rs. 36. 4. Duration 3 years. 5. Remarks Under the
control of Madras Government.

**College of Engineering and Technology Jadavpur
Calcutta**

1. Course Degree. 2. Admission Qualification Inter in
Science. 3. Fee Rs. 180. 4. Duration 4 years. 5. Remarks
Private Institution aided by the Provincial Government.

**Department of Chemical Technology, Bombay
University Bombay**

(a) 1. Course Degree. 2. Admission Qualification B.Sc.
3. Fee Rs. 250 to 400. 4. Duration 2 years. 5. Remarks
Controlled by Bombay University.

(b) 1. Course Post Graduate, 2. Admission Qualification
B.Sc. Fee Rs. 60. 4. Duration 1 years. 5. Remarks : Controlled



by Bombay University.

Luxminarayan Institute of Technology, Nagpur

1. Course Degree. 2. Admission Qualification B. Sc.
 3. Fee Rs. 120. 4. Duration 2 years. 5. Remarks Under the
 control of Nagpur University.

COMMERCE

Department of Commerce Banaras Hindu University, Banaras.

(a) 1. Diploma Course. 2. Admission qualification, Matriculation. 3. Fee : Information not available. 4. Duration 2 years.

(b) 1. Degree Course. 2. Admission Qual. I. Com. 3. Fee Not known. 4. Duration 2 years.

(c) 1. Post Graduate Degree Course. 2. Admission Qualif. B. Com. 3. Fee : Information not available. 4. Duration 1 year.

Bikram College of Commerce : Faridkot State.

1. Degree Course 2. Admission Qualif. I. Com. 3. Fee Rs. 120/- 4. Duration 2 years.

Delhi Polytechnic, Delhi.

(a) 1. All India Diploma Course. 2. Admission Qualif. Pre-Commerce or Higher Secondary. 3. Fee Rs. 60/- 4. Duration 3 years.

(b) 1. All India Certificate Course. 2. Admission Qualif. Matriculation. 3. Fee Rs. 36/- 4. Duration 3 years.

Seth G.B. Poder College of Commerce Nawalgarh, Jaipur

1. Degree Course. 2. Admission Qualif. I.Com. 3. Fee. Imformation not available. 4. Duration 2 years.

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**Shyam Sunder Memorial College,
Chandausi U.P.**

(a) 1. Course-Diploma. 2. Admission Qualification High School Exams. 3. Fee Rs. 96/- 4. Duration 2 years. Limit.

(b) 1. Degree Course. 2. Admission Qualf. I.Com. 3. Fee Rs. 120/- 4. Duration 2 years.

Central School of Commerce Saifabad Hyderabad Dn.

1. Diploma Course. 2. Admission Qualf. S.S.L.C. 3. Fee Rs. 60/- 4. Duration 2 years.

Central College Bengalore.

1. Degree Course. 2. Admission Qualf. S.S.L.C. 3. Fee Rs. 96/- 4. Duration 4 years.

Sanatan Dharm College Alleppey, Travancore.

1. Diploma Course. 2. Admission Qualf. S.S.L.C. 3. Fee Rs. 80/- 4. Duration 4 years.

**Government Commercial Institute Clive Street,
Calcutta.**

1. Diploma Course. 2. Admission Qualf. Matricuation. 3. Fee Rs. 68/- 4. Duration 2 years. 5. Age Limit.

Har Prashad Jain College, Arrah, Bihar.

(a) 1. Diploma Course. 2. Admission Qualf. Matriculation 3. Fee Rs. 90/- 4. Duration 2 years.

(b) 1. Degree Course. 2. Admission Qualf. I.Com. 3. Fee Rs. 102/- 4. Duration 2 years.

Rajendra College, Chapra, Bihar.

1. Diploma Course. 2. Admission Qualf. Matricuation 3. Fee Rs. 81/- 4. Duration 2 years.

1. Degree Course. 2. Admission Qualf. I.Com. 3. Fee Rs. 63/- 4. Duration 2 years.

Sambalpur College, Sambalpur, Orrissa.

1. Degree Course. Admission Qualf. Matriculation 3. Fee Rs. 84/- 4. Duration 4 years.

Brihan Maharastra College of Commerce, Poona

(a) 1. Degree Course. 2. Admission Qualf. Matriculation 3. Fee Rs. 200/- 4. Duration 4 years.

(b) 1. Post Graduate Degree Course. 2. Admission Qualf. B.Com. 3. Fee : Information not available. 4. Duration 2 years.

Govind Ram Sacheria College of Commerce, Wardha (C.P.)

1. Degree Course. 2. Admission Qualf. I.Com. 3. Fee Rs. 125/- 4. Duration 2 years.

Govind Ram Sacheria College, Nagpur. (C.P.)

1. Degree Course. 2. Admission Qualf. I.Com. 3. Fee Information not available. 4. Duration 2 year.

Hargovindas Luxmichand College of Commerce, Ahmedabad, Bombay.

1. Degree Course. 2. Admission Qualf. Matriculation. 3. Fee Rs. 200/- 4. Duration 4 years.

1. Post Graduate Course. 2. Admission Qualf. B.Com. 3. Fee Rs. 200/- 4. Duration 2 years.

CIVIL AVIATION

Civil Aviation Training Centre, Allahabad

There are four schools i. e., (1) A Communication School.

(2) An Aerodrome School, (3) A Flying School, and (4) an Engineering and Repair School at this Centre. Students are qualified for licenses "A" (Maintenance of Air frames), "C" (Maintenance of Engines) and "X" Instruments and Electrical Services).

Training for "B" Licence (Commercial Pilots)

Course : (1) Pre-entry course. (2) C. A. T. C. Course.

Training Centres : Subsidized flying clubs at Delhi, Allahabad, Bombay, Calcutta, and Madras and at the Flying School of the Civil Aviation Training Centre, Allahabad.

Fees : (1) Entrance fee is Rs. 30 to Rs. 50, per month and subscription of about Rs. 5 p. m. and Training fee Rs. 20 per

(2) Rs. 5000 out of which a refund of Rs. 2500 is made to a trainee who successfully completes the course and qualifies for "B" licence.

Duration : (1) 6 months ; (2) 6 to 8 months.

Qualification : A degree in Aeronautics, Engineering or Physics and have passed the Intermediate Science or its equivalent or Senior Cambridge or Delhi University Higher Secondary Examination with Mathematics and Physics or Chemistry.

Admission : Application should be submitted through a flying club to the Director-General of Civil Aviation, New Delhi.

Flying Clubs in India

1. The Delhi Flying Club, Ltd. Civil Aerodrome, New Delhi.
2. The Madras Flying Club Ltd., St. Thomas Mount Madras.
3. The Bihar Flying Club Ltd. Patna.
4. The Bombay Flying Club Ltd., Juhu Aerodrome Santacruz, Bombay.
5. The Orissa Flying Club Ltd., Bhubaneswar Aerodrome Bhubaneswar (Orissa).

6. The Hindu Provincial Flying Club Ltd. 3 Shahnajif Road, Lucknow.
7. The Bengal Flying Club Ltd., Barrackpore Aerodrome Barrackpore (Calcutta).
8. Northern Indian Flying Club, 13 R. A. Lines, Jullundur Cantt.
9. C. P. and Berar Flying Club, Nagpore.
10. Hyderabad State Aero Club, Begumpet Aerodrome, Hyderabad Dn.
11. State Aviation, Jodhpur.
12. The Jaipur Flying Club, Jaipur.
13. Mysore Flying Club, Bangalore.
14. Central School of Flying, "Shantiniketan" Versova Beach, Andheri, Bombay.

Civil Engineering

College of Engineering and Technology, Muslim University, Aligarh, (U. P.)

(a) 1. Course Degree. 2. Admission Qualification I. Sc. 3. Fee Rs. 300. 4. Duration 4 years.

(b) 1. Course Diploma. 2. Admission Qualification Matriculation. 3. Fee Rs. 120. 4. Duration 4 years. 5. Remarks. Non-Muslim Students not exceeding 10% are generally admitted.

Thompson College of Engineering, Roorkee (U. P.)

(a) 1. Course Diploma. 2. Admission Qualification 1. Sc. 3. Fee R. 216. 4. Duration 4 years.

(b) 1. Course Certificate. 2. Admission Qualification High School Leaving Certificate. 3. Fee Rs. 54. 4. Duration 3 years. 5. Remarks Controlled by U. P. Government.

Civil Engineering School, La-Touche Board Lucknow U.P.

1. Course Diploma. 2. Admission Qualification—High School Leaving Certificate. 3. Fee Rs. 300. 4. Duration 2 years. 5. Remarks A Private Institution.

Engineering College Civil Lines Ludhiana

(a) 1. Course Associateship. 2. Admission Qualification M. S. L. C. 3. Fee Rs. 120. 4. Duration 3 years.

(b) Course Diploma. 2. Admission Qualification M. S. L. C. 3. Fee Rs. 120. 4. Duration 2 years. 5. Remarks Private Institution.

Department of Engineering Technology Annamalai University, Annamalainagar (S. India)

(a) 1. Course Degree Course. 2. Admission Qualification I. Sc. 3. Fee Rs. 180. 4. Duration 4 years.

(b) 1. Course Diploma. 2. Admission Qualification S.S. L. C. 3. Fee R. 180. 4. Duration 2 years, 5. Remarks Under the control of Annamalai University.

A. G. Polytechnic, Vuyyur, Madras

1. Course Diploma. 2. Admission Qualification S. S. L. C. 3. Fee Rs. 36. 4. Duration 3 years. 5. Remarks Under the control of Madras Government.

Andhra Polytechnic Coconada, Madras

1. Course Diploma. 2. Admission Qualification S. S. L. C. 3. Fees Rs. 36. 4. Duration 3 years. 5. Remarks Under the Control of Madras Government.

Arthur Hope College of Technology, Coimbatore Madras

1. Course Degree. 2. Admission Qualification I. A. with Science. 3. Fee Rs. 180. 4. Duration 4 years. 5. Remarks Under the Control of Madras Government.

Central Polytechnic, Madras

1. Course Diploma. 2. Admission Qualification S S.L.C. 3. Fees Rs. 36. 4. Duration 3 years. 5. Remarks Controlled by Madras Government.

College of Engineering, Guindy, Madras

1. Course Degree. 2. Admission Qualification I. A. with science. 3. Fee Rs. 180. 4. Duration 4 years. 5. Remarks B. E. in Civil Engineering of Madras University is awarded.

(b) 1. Course Diploma. 2. Admission Qualification S. S. L.C. 3. Fee Rs. 60. 4. Duration 4 years. 5. Remarks Under the Control of Madras Government.

College of Engineering (Vizag) Coconada, Madras

1. Course Degree. 2. Admission Qualification I. A. with Science. 3. Fee Rs. 210. 4. Duration 4 years, 5. Remarks Under the control of Madras Government.

College of Engineering University of Travancore Trivandrum

1. Course Degree. 2. Admission Qualification I. Sc. 3. Fee Rs. 200. 4. Duration 5 years. 5. Remarks Controlled by Travancore State. B. E. in Civil Engineering awarded.

(b) 1. Course Diploma. 2. Admission Qualification E. S. L. C. 3. Fee Rs. 80. 4. Duration 3 years.

College of Engineering Bangalore

1. Course Degree. 2. Admission Qualification I. Sc.
 3. Fee Rs. 150. 4. Duration 4½ years. 5. Remarks Under the
 control of Madras State Government.

Engineering College, Anantpur, Madras

1. Course Degree. 2. Admission Qualification I. A. with
 Science. 3. Fee Rs. 180. 4. Duration 4 years. 5. Remarks
 Under the control of Madras Government.

Dravida Polytechnic, Madura, Madras

1. Course Diploma. 2. Admission Qualification S.S.L.C.
 3. Fee Rs. 36. 4. Duration 3 years. 5. Remarks Controlled
 by Madras Government.

Government School of Technology Madras

1. Course Diploma, 2. Admission Qualification S.S.L.C.
 3. Fee Rs. 36. 4. Duration 4 years. 5. Remarks Madras
 Government Institution.

The Karnataka Polytechnic Mangalore Madras

1. Course Diploma. 2. Admission Qualification S.S.L.C.
 3. Fee Rs. 36. 4. Duration 3 years. 5. Remarks Controlled by
 the Madras Government.

Osmania Engineering College, Lallguda, Hyderabad Deccan.

1. Course Degree. 2. Admission Qualifications I. Sc.
 3. Fee Information not available. 4. Duration 3½ years.
 5. Remarks. Controlled by the Government of Hyderabad.

Sir Jayachamarajendra Occupational Institute, Bangalore.

1. Course Diploma. 2. Admission Qualifications. S.S.L.C.
 3. Fee Rs. 100. 4. Duration 3 years.

(b) 1. Course-Certificate. 2. Admission Qualification S. S. L. C. 3. Fee Rs. 25 to Rs. 50. 4. Duration 2 years. 5. Remarks : Controlled by the Govt. of Madras.

Bengal Engineering College, Howrah, West Bengal.

1. Course Degree. 2. Admission Qualifications Inter in Science. 3. Fee Rs. 160. to 180. 4. Duration 4 years. 5. Remarks : Provincial Govt. Institution.

College of Engineering & Technology Jadavpur Calcutta.

1. Course Diploma. 2. Admission Qualification Matriculation. 3. Fee Rs. 120. 4. Duration 3 years. 5. Remarks Private Institution aided by Provincial Govt.

Calcutta Technical School, Calcutta

1. Course Diploma. 2. Admission Qualification Matriculation or Junior Cambridge. 3. Fee Rs. 96. 4. Duration 4 years. 5. Remarks Controlled by West Bengal Government.

Calcutta Engineering College, Jamir Lane Ballygunge, Calcutta.

1. Course Diploma. 2. Admission Qualification Matriculation. 3. Fee Rs. 180. 4. Duration 3 years.

(b) 1. Course Certificate. 2. Admission Qualification Xth Standard. 3. Fee Rs. 72. 4. Duration 3 years. 5. Remarks. Private Institution aided by the Calcutta Corporation.

Bihar College of Engineering, Patna.

(a) 1. Course Diploma. 2. Admission Qualification Matriculation. 3. Fee Rs. 36. 4. Duration 4 years. 5. Age Limit.

(b) 1. Course Degree. 2. Admission Qualification I. Sc. 3. Fee Rs. 96. 4. Duration 5 years. 5. Remarks—B. Sc. (Eng.) In Civil Engineering is awarded by Patna University.

Orissa School of Engineering Cuttack, Orissa.

1. Course Diploma. 2. Admission Qualification Matriculation. 3. Fee Rs. 36. 4. Duration 4 years. 5. Remarks Controlled by the Government of Orissa.

College of Engineering Poona Bombay.

1. Course Degree. 2. Admission Qualification I. Sc. 3. Fee Rs. 300. 4. Duration 3½ years.

(b) 1. Course Diploma. 2. Admission Qualification Matriculation. 3. Fee Rs. 100. 4. Duration 3 years. 5. Remarks Controlled by the Govt. of Bombay.

Government Engineering School Sadar Bazar, Nagpur.

1. Course Diploma. 2. Admission Qualification High School Leaving Certificate. 3. Fee Rs. 54. 4. Duration 3 years. 5. Remarks : Controlled by C. P. Govt.

Kalabhavan Technical Institute, Baroda

1. Course Diploma. 2. Admission Qualification Matriculation. 3. Fee Rs. 60. to 120. 4. Duration 4 years. 5. Remarks Controlled by Baroda State Govt.

Victoria Jubilee Technical Institute Matunga, Bombay

1. Course Diploma. 2. Admission Qualification I. Sc. 3. Fee Rs. 160. to 220. 4. Duration 4 years. 5. Remarks Aided by the Govt. of Bombay.

CINEMATOGRAPHY AND SOUND TECHNOLOGY.

Government School of Technology, Broadway, Madras.

1. Diploma Course. 2. Admission Qual. I. Sc. 3. Fee Rs. 100. 4. Duration 4 years.

Sri Jayachamarajendra Occupational Institute Banaglore.

(a) Diploma Course. 2. Admission Qual. S. S. L. C. 3. Fee. Rs. 100. 4. Duration 3 years.

(b) 1. Certificate Course. 2. Admission Qual. S. S. L. C. 3. Fee. Rs. 50. 4. Duration 2 years.

DENTISTRY

Sir Currimbhoy Ebrahim Memorial Dental College & Hospital, Bombay

Course. B. D. S. Degree of Bombay University. **Qualifications.** A candidate must either be (a) I. Sc. with Physics, Chemistry and Biology or Pass in First M. B., B. S. Examination in Physiology and Human Anatomy or M. B. B. S. of Bombay University. **Application.** Should be made to the Principal of the Grant Medical College, on or before 7th June.

Calcutta Dental College & Hospital 114, Lower Circular Road, Calcutta

Course. L D. S. Licentiate in Dentistry of the State Medical Facility of Bengal. **Duration.** 4 years. **Session.** Begins on 1st May & November.

The Nair Hospital and Dental College, Lamington Road, Bombay

Course—L. D. Sc. **Duration**—4 years, Also a 2 years course. **Application**.—should be made on or before the 15th June.

DAIRYING

Indian Dairy Research Institute, Bangalore

Courses. (a) Indian Dairy Diploma Course. (b) Short courses for practical training in the different branches of dairy farming. (c) Honorary Research Worker's Course. **Qualifications**

(a) Matriculation or its equivalent, (b) Open to men in trade or deputed officers ; (c) M. Sc. or B. Sc. (Hons.) **Duration.**— (a) 2 years ; (b) 3 months ; (c) 1 year. **Fees.** (a) Rs. 15 P. M. (b) 15 P. M. (c) Nil. **Admission.** (a) Application should be made by 1st September. There are only 30 seats ; (b) Applications should be made by 1st of May, August and September. (c) As and when advertised by the institute through leading Newspapers **Misc.** Hostel accommodation for the three types of students is available on payment of rent, water, etc. Research work is carried in Dairy Chemistry, Bacteriology, Technology and Husbandry. No stipends are given to any candidate.

Other Institutions

1. Allahabad Agricultural Institute, Allahabad.
2. Agricultural Institute, Barrackpore.

Poultry

Government Poultry Farm, Gurdaspur (E. Punjab)

Course. Certificates Courses, for (a) Public (b) Military Personnel and (c) Ladies. **Duration.** (a) 6 weeks ; (b) 6 weeks. (c) 15 days. **Session.** (a) 1st January ; (b) 1st October ; (c) 15th April.

Indian Veterinary Research Institute, Izatnagar U.P.

Course Advanced Course in Poultry Husbandry. Qualifications. Degree or diploma in Agriculture or Veterinary Science, or Dairying or 1 year Provincial Course in Poultry Husbandry. **Application.** Should be made on or before the 15th July ; Session starts in the middle of October. **Fees.** Rs. 26 per month.

U. P. Poultry Association, Lucknow

Courses. (a) Elementary ; (b) Advanced (c) Diploma. **Admission.** Preference is given to students from Uttar Pradesh. **Fees.** (a) Rs. 25 ; (b) Rs. 50 ; (c) Diploma Rs. 100. Non-U. P. students are charged 50% more fees.

Education and Teaching

**Central Institute of Education, 5, Cavalry Lines,
The Mall, Delhi.**

Courses. Post-Graduate Teachers Training. (1) Master of Education ; (2) B. T. **Duration.** (1) 1 year ; **Qualifications.** (1) Open to B. T.s. (2) B. A.s. **Admission.** For (1) Application should be sent by August. (2) By 12th July.

Government Training Institute for Men and Women, U. P.

Courses. (1) L. T., (2) C. T. **Colleges.** For training of (1) The Government Training College, Allahabad ; for (2) Government Training Colleges at Agra, Bareilly, Lucknow and Banaras. **Qualifications.** (1) Graduates both Men and Women (2) Inter Examination for 1 year's C. T. course and High School examination in 1st Division two year's C. T. Course. **Age.** Between 17 to 26 years. **Admission.** Applications must be submitted on prescribed forms available from District Inspector of Schools, of their districts and by 3rd week of March.

Teachers' Training Institutes in Delhi, Ajmer Marwara and Central India

Course. One year's training in Basic Education. **Qualifications.** Passed the Higher Secondary Examination of Delhi Board of Higher Secondary Education. It is open to both men and women. **Admission.** Application should be submitted to the Superintendent of Education by the 20th July.

Universities in India, their Degrees and Diplomas and Affiliated Colleges

1. Agra University—(B. T.) Teachers, Training College, Ajmer.

2. Aligarh Muslim University—(L. T.) The Training College, Aligarh.

3. Andhra University (B. Ed., M. Ed.) Government Training College, Rajahmundry; St. Joseph Training College for Women, Guntur.

4. Annamalia University—Post-Graduate Course in Teaching.
5. Benaras Hindu University (B. Ed.) Teachers' Training College, Benares.
6. Bombay University (B. T., M. Ed.) Secondary College, Bombay. Maharani Tarabai Teachers' College, Kolhapur. Secondary Training College, Belgaum. Secondary Teacher's Training College, Baroda. Co-operative Training College, B. J. Road Poona. Ramanuj Training College, Rewa.
7. Calcutta University, (B. T., L. T. Diploma) David Hare Training College, Calcutta. Loreto House (for girls) L. T. Calcutta, St. Xavier's College, Calcutta. Scottish Church College Calcutta. V. C. Training College, Berhampur.
8. East Punjab University. (B. T.) Government Training College, Jullundur City. Government Training College for Women, Simla. Dev Samaj Training College for Women Ferozepur. P. W. C. College, Jammu.
9. Gauhati University, St. Edmund's College, Shillong. St. Mary's College, Shillong.
10. Lucknow University. (L.T.) 1 Sabella Thoburn College Lucknow.
11. Madras University. (L. T., B. Ed., M. Ed.) Lady Willingdon Training College, Madras. St. Christopher Training College, Madras. Meston Training College, Madras. Teachers' Training College, Saidapet. St. Ann's Training College, Mangalore. Government Training College, Trichur.
13. Mysore University. (B. T., L. Ed.)
14. Nagpur University. (B.T., M.Ed., & Dip. T). University Training College, Nagpur. The Training Institute for Men Amraoti.
- The Training Institute for Women Amraoti.
15. Osmania University. (Dip. Ed., M. Ed.) Teachers' Training College, Hyderabad.
16. Patna University. (Dip. Ed., M. Ed.) Training College Patna. Training College, Cuttack.
17. Poona University. (B. T.) Tilak College of Education, Poona.

18. **Rajputana University** (B. Ed., C. T) Vidya Bhawan
Teachers' College Udaipur.

Rajputana University Government Teachers' Training
College, Bikaner.

19. **Saugor University**. Spence Training College, Jubbal-
pore.

20. **Travancore University** (L. T.) H. H. The Maharaja's
Training College, Trivandrum.

Electrical Engineering

**College of Engineering and Technology, Muslim
University, Aligarh, U.P.**

(a) (i) Degree course. (ii) Admission qualifications—
I. Sc. (iii) Fee—Rs. 300. (iv) Duration—4 years including
1 year for practical training. (v) Degree awarded—B.Sc.

(b) (i) Diploma course. (ii) Admission qualification—
Matric. (iii) Fee—Rs. 200. (iv) Duration—4 years including
1 year of practical training. (v) Diploma awarded—A Diploma
of L.E.E.

Delhi Polytechnic, Delhi

(a) (i) Diploma course. (ii) Admission qualifications—
I.Sc. or Pre-Engineering. (iii) Fee—Rs. 60. (iv) Duration—
4 years including one year of practical training. (v) Diploma
awarded—All India Diploma.

(b) (i) Certificate course. (ii) Admission qualification—
Matric or equivalent. (iii) Fee—Rs. 36. (iv) Duration—
3 years part-time evening course. (v) Certificate awarded—All
India Certificate.

Thomson College of Engineering, Roorkee

(a) (i) Diploma course. (ii) Admission qualification—
I.Sc. or Pre-Engineering. (iii) Fee—Rs. 216. (iv) Duration—
3 years. (v) Diploma awarded—Its diploma is equivalent to a
degree of any Indian University.

The Andhra Polytechnic, Coconada, Madras State

(a) (i) Diploma course. (ii) Admission qualification—S.S.L.C. (iii) Fee—Rs. 36. (iv) Duration—3 years. (v) Diploma awarded—The diploma is awarded by Director of Industries, Government of Madras.

Arthur Hope College of Technology, Coimbatore, Madras State

(a) (i) Degree course. (ii) Admission qualification—I.A. with Science. (iii) Fee Rs. 180. (iv) Duration—4 years. (v) Degree awarded—B.E. degree in Electrical Engineering.

Department of Engineering and Technology, Annamalai University, Annamalainagar, (Madras)

(a) (i) Degree course. (ii) Admission qualification—I.Sc. (iii) Fee—Rs. 180. (iv) Duration—4 years. (v) Degree awarded—B.E. degree in Electrical Engineering.

Central Polytechnic, Madras

(a) (i) Diploma course. (ii) Admission qualification—S. S. L. C. (iii) Fee—Rs. 36. (iv) Duration—3 years. (v) Diploma is awarded by the Director of Industries, Government of Madras.

College of Engineering, Travancore

(a) (i) Degree course. (ii) Admission qualifications—I.Sc. (iii) Fee—Rs. 200. (iv) Duration—5 years. (v) Degree awarded—B.E. degree in Electrical Engineering by the Travancore University.

(b) (i) Diploma course. (ii) Admission qualification—S. S.L.C. (iii) Fee—Rs. 80. (iv) Duration—3 years. (v) Diploma in Electrical Engineering is awarded by the Travancore University.

College of Engineering (Vizag.) Coconada, Madras State

(a) (i) Degree course. (ii) Admission qualification—I.A. with Science. (iii) Fee—Rs. 216. (iv) Duration—4 years. (v)

Degree awarded—B.E. in Electrical Engineering is awarded by the Andhra University.

College of Engineering, Guindy, Madras

(a) (i) Degree course. (ii) Admission qualification—I.A. with Science. (iii) Fee—Rs. 180. (iv) Duration—4 years. (v) Degree awarded—B.E. in Electrical Engineering, by the Madras University.

College of Engineering, Bangalore

(a) (i) Degree course. (ii) Admission qualification—I.Sc. (iii) Annual tuition fee—Rs. 150. (iv) Duration—4½ years including 6 months of practical training. (v) Degree awarded—B.E. degree in Electrical Engineering by Mysore University.

Dravida Polytechnic, Madura, Madras State

(a) (i) Diploma course. (ii) Admission qualification—S.S.L.C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years. (v) Diploma is awarded by the Director of Industries, Government of Madras.

Kerala Polytechnic, Calicut

(a) (i) Diploma course. (ii) Admission qualification—I.S.L.C. (iii) Annual tuition fee—Rs. 36. (iv) Duration 3 years. (v) The Diploma is awarded by the Director of Industries, Government of Madras.

Engineering College, Anantpur, Madras

(i) Degree course. (ii) Admission qualification—I.A. with Science. (iii) Annual tuition fee—Rs. 180. (iv) Duration—4 years. (v) Degree awarded—B.E. degree is awarded by the Madras University.

Government School of Technology, Broadway, Madras

(a) (i) Diploma course. (ii) Admission qualification—S.S.L.C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—4

years. (v) A Diploma of L.E.E. is awarded by the Madras Government.

Indian Institute of Science, Bangalore

(a) (i) Diploma course. (ii) Admission qualification—B.Sc. (Hons. I) or B. E. in Electrical or Mechanical Engineering. (iii) Annual tuition fee—Rs. 72. (iv) Duration—3 years. (v) The diploma is recognised equivalent to a degree of an Indian University. The Diploma-holders can write the initials D.I.I.Sc. after their names.

Sri Jayachamarajendra Occupational Institute, Bangalore.

(a) (i) Diploma course. (ii) Admission qualification—S.S.L.C. (iii) Annual tuition fee—Rs. 100. (iv) Duration—3 years. (v) Diploma awarded by the Mysore State Government.

(b) (i) Certificate course. (ii) Admission qualification—S.S.L.C. (iii) Annual tuition fee—Rs. 100. (iv) Duration—2 years. (v) The certificate is awarded by the Mysore State Government.

Bengal Engineering College, Howrah, West Bengal.

(a) (i) Degree course. (ii) Admission qualification—I.Sc. (ii) Annual tuition fee—Rs. 160 for 1st and 2nd years and Rs. 200 for 3rd and 4th years. (iv) Duration—4 years. (v) Degree awarded—B.E. degree in Electrical Engineering by Calcutta University.

College of Engineering and Technology, Jadav Pur, Calcutta.

(a) (i) Degree course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—B. 180. (iv) Duration 4 years. (v) B.E.E. degree is awarded by the National Council of Education—West Bengal.

Calcutta Technical School, Calcutta.

(i) Diploma course. (ii) Admission qualification—Matri-
culation. (iii) Annual tuition fee—Rs. 96. (iv) Duration—5 years.

(v) The Diploma is awarded by the Board of Apprenticeship Training, Bengal.

Bihar College of Engineering, Patna, Bihar

(a) (i) Degree course. (ii) Admission qualification—I. Sc., (iii) Annual tuition fee—Rs. 96. (iv) Duration—5 years. (v) B. Sc. (Eng.) Degree is awarded by the Patna University.

Sir Cusrow Wadia Institute of Electrical Technology, Poona, Bombay.

(a) (i) Diploma course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee. Rs. 100. (iv) Duration—3 years. (v) A Diploma (Dip. Tech.) is awarded by the Bombay Government.

Kala Bhawan Technical Institute Baroda.

(a) (i) Diploma course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—Rs. 60 for Baroda Students and Rs. 120 for outsiders; (iv) Duration—4 years. (v) The Diploma is awarded by the Institution.

Victoria Jubilee Technical Institute, Matunga, Bombay.

(a) (i) Diploma course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—Rs. 160 for Bombay students and Rs. 220, for outsiders. (iv) Duration—4 years. (v) The Diploma of L. E. E. is awarded by the Board of the Institute.

Morvi Technical Institute, Morvi, Kathiawar.

(a) (i) Diploma course. (ii) Admission qualification—VIIth standard of High School. (iii) Annual tuition fee. Rs. 36. (iv) Duration—3 years. (v) A Higher certificate is granted by the Bombay Government after the final examination has been conducted, but the Diploma is awarded by the Morvi Darbar.

The R. C. Technical Institute, Ahmedabad, Bombay.

(a) (i) Diploma course. (ii) Admission qualification—non-Matric. (iii) Annual tuition fee—Rs. 144. (iv) Duration 3 years. (v) The Diploma is granted by the Bombay Government.

(b) (i) Diploma course (Part-time). (ii) Admission qualification—Non-Matric, (iii) Annual tuition fee—Rs. 120. (iv) Duration—4 years. (v) The Diploma is awarded by the Bombay Government.

ELECTRICAL AND MECHANICAL ENGINEERING (COMBINED)

Engineering College, Banaras Hindu University Banaras

(i) A degree course, (ii) Admission qualification—I. Sc. with Physics, Chemistry and Mathematics; (iii) Annual tuition Fee—Rs. 230 for 1st and 2nd years; Rs. 250 for 3rd and 4th years; (iv) Duration—5 years, including one year of practical training; (v) A degree of B. Sc. in Engineering is awarded by the Banaras Hindu University.

Government Technical Institute, Gorakhpur, U.P.

(i) A diploma Course; (ii) Admission qualification—High School Standard, Preferably H. S. E. Passed with Science; (iii) Annual tuition Fee—Rs. 360 for non- U. P. Students; (iv) Duration—3 years followed by 2 years practical training. (v) The Diploma is awarded by the Government of U. P.

Government Technical Institute, Lucknow Uttar Pradesh

(i) A diploma course. (ii) Admission qualification—H. S. E. Passed, Matric or equivalent. (iii) Annual tuition Fee—Rs. 360 for non- U. P. students. (iv) Duration—3 years followed by 2 years practical training in recognised workshops. (v) The diploma is awarded by the Government of United Provinces.

Government Technical Institute, Jhansi.

(i) A diploma course. (ii) Admission qualification—Matriculation or equivalent. (iii) Annual tuition Fee—Nil. (iv) Duration—3 years. (v) The diploma is awarded by the Director of Industries and Commerce, Uttar Pradesh Government.

Technical College, Dayalbagh, Agra

(i) A diploma course. (ii) Admission qualification—Matriculation or equivalent. (iii) Annual tuition Fee—Rs. 60. (iv) Duration—4 years. (v) The diploma is awarded by the college and is counter-signed by the Director of Industry and Commerce, Uttar Pradesh Government.

Technical College, Jodhpur, Rajputana

(i) A certificate course run on Sandwich system. (ii) Admission qualification—Matric or equivalent. (iii) Annual tuition Fee—not available. (iv) Duration—5 years. (v) The diploma is awarded to successful students.

Calcutta Engineering College, Jamir Lane, Calcutta

(a) (i) A diploma course, (ii) Admission qualification—Matriculation. (iii) Annual tuition Fee—Rs. 180. (iv) Duration—3 years. (v) The diploma is awarded by the college.

(b) (i) A certificate course. (ii) Admission qualification—Matriculation standard. (iii) Annual tuition Fee—Rs. 60 to Rs. 180. (iv) Duration—2 years. (v) The certificate is awarded by the college.

Kanchrapara Technical School, Kanchrapara, West Bengal

(i) A certificate course. (ii) Admission qualification—Matriculation or Junior Cambridge. (iii) Annual tuition Fee—Rs. Nil. (iv) Duration—5 years. (v) The certificate is awarded to successful candidates.

College of Engineering, Poona, Bombay

(a) (i) A degree course. (ii) Admission qualification—I.Sc. (iii) Annual tuition Fee—Rs. 300. (iv) Duration—3½ years

(v) B. E. degree in Electrical and Mechanical Engineering of Bombay University is awarded.

(b) (i) A diploma course (ii) Admission qualification—Matriculation. (iii) Annual tuition Fee—Rs. 100. (iv) Duration—4 years. (v) The diploma is awarded by the Bombay Government.

Fisheries Technology and Navigation

**Andhra Polytechnic, Coconada,
South India**

(i) A diploma course. (ii) Admission qualification—S. L. C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years. (v) A diploma in Fisheries Technology and Navigation awarded to successful candidates.

Central Polytechnic, Madras

(i) A diploma course. (ii) Admission qualification—S. L. C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years. (v) A diploma in Fisheries Technology and Navigation awarded to successful candidates.

**Government School of Technology, Broadway,
Madras**

(i) A diploma course. (ii) Admission qualification—S. L. C. (iii) Annual tuition fee—Rs. 36. (iv) Duration 4 years. (v) A diploma is awarded to successful candidates.

Forestry

Indian Forest College, Dehradun.

Course. The college undertakes the training of only the candidates as are sent by the Indian Provinces or States for appointment to their superior forest services. Private admission is at present suspended.

Duration. 2 years. Classes are admitted annually.

Qualifications. (a) A B. Sc. (Honours) degree not less than 2nd class, or its equivalent, in any Natural Science, in Mathematics, or in Agriculture, or

(b) A B. Sc. (Agriculture) degree, without honours provided first class was obtained, or

(c) An M. Sc. degree of any class in any Natural Science, Mathematics or Agriculture, Provided that the B. Sc. degree was not lower than 2nd class.

Application. Should be made to the Forest Department of the Province or State concerned.

Cost. The total cost for the full course is about Rs. 13,000/-
Age. A candidate must be between 19 and 24 years of age.

Indian Forest Ranger College, Dehra Dun

Course. The college undertakes training of only those students as are selected for training by the various Indian States or Provinces. Private admission is also there if a candidate is in possession of a guarantee of employment after training.

Qualification. Intermediate with one or more of the following subjects. Mathematics. Physics. Chemistry, Botany, Zoology or an equivalent Examination.

Duration. 2 years only.

Application. Should be made to the State Public Service Commission or to the head of the forest Deptt. in their State.

Cost. The cost is as follows :—

	Rs. 3000/-
(1) Fees Rs. 1500/- Per annum.	1000/-
(2) Stipend at Rs. 75 Per annum.	800/-
(3) Travelling allowance for the two years course.	650/-
(4) Cost of camp equipment, uniforms, books, etc.	250/-
(5) Cost of Bicycle and personal equipment.	100/-
(6) Caution money (refundable after the completion of the course).	50/-
(7) Caution money for men (refundable after the completion of the course).	50/-

Age. Between 18 and 25 years on 1st April of the year of admission.

Madras Forest College, Coimbatore S. I.

Course. (1) A Ranger's course. It is only to such students as are selected by Indian Administrations.

(2) Officers Training Course.

Duration. 2 years.

Session. (1) Starts in August (2) from October.

Misc. Stipends of Rs. 150 are awarded. The College entertains specially students from the South.

Geology

(a) A degree course. (ii) Admission qualification—Intermediate Science. (iii) Annual tuition fee—not known. (iv) Duration—2 years. (v) B. Sc. degree in Geology is awarded by Banaras Hindu University.

(b) (i) A post graduate degree course. (ii) Admission qualification—B. Sc. (Geology). (iii) Annual tuition fee—not known. (iv) Duration—2 years. (v) B. Sc. degree in Geology is awarded by Banaras Hindu University.

Erskine College of Natural Science, Waltair, Madras

(a) (i) A degree course as well as Honour's degree course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—not known. (iv) Duration—2 years and 3 years respectively. (v) B. Sc. and B. Sc. (Hons) degrees are awarded to successful candidates.

Post Graduate Degree Course

(b) (i) A degree course. (ii) Admission qualification—B. Sc. (iii) Annual tuition fee—not known. (iv) Duration—2 years. It is one year for Hons. degree holders. (v) M. Sc. degree is awarded by the Andhra University.

Research Degree Course

(a) (i) A Ph. D degree course. (ii) Admission qualification—M. Sc. (iii) Annual tuition fee—not known. (iv) Duration—3 years. (v) Ph. D. degree is awarded by the Andhra University.

Indian School of Mines Dhanbad

(a) (i) An associateship course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—Rs. 220 for 1st and 2nd years Rs. 180 for 3rd and 4th years. (iv) Duration 5 years, including 1 year of Practical training. (v) Associateship diploma awarded to successful candidates. They are entitled to write the initials A. I. S. M. after their names.

(b) A certificate course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—Rs. 220 for 1st and 2nd years ; Rs. 180 for 3rd and 4th years. (iv) Duration 4 years. (v) A certificate is awarded by the institution.

Highway Engineering

College of Engineering, Guindy, Madras

(i) A degree course. (ii) Admission qualification—I. A. with science. (iii) Annual tuition fee—Rs. 180. (iv) Duration 4 years. (v) B. E. degree in Highway Engineering is awarded by the Madras University.

College of Engineering (Vizag), Coconada Madras

(i) A degree course ; (ii) Admission qualification—I. A. with Science. (iii) Annual tuition fee—Rs. 180. (iv) Duration 4 years. (v) B. E. degree in Highway Engineering is awarded by the Andhra University.

Engineering College, Anantpur Madras

(i) A degree course. (ii) Admission qualification—I. A. with Science. (iii) Annual tuition fee—Rs. 180. (iv) Duration 4 years. (v) B. E. degree in Highway Engineering is awarded by the Andhra University.

Home Science

Lady Irwin College for Women, New Delhi

Courses. (1) The Home Science Teachers Diploma Course (2) Needle work certificate course. Course (1) qualifies a student

as a teacher of Domestic Science in the High School, which course (2) qualifies a student as a teacher of Needlework in Middle and High Schools.

Qualifications. Matriculation, Application should be made before 1st of August. Session starts from 1st September.

Fees. Rs. 240 per annum for both the courses with Rs. 10/- registration fee.

Misc. Hostel arrangements exist.

College of Nursing, New Delhi

Course. B. Sc. (Hons) Degree course.

Duration. 4 years.

Qualification. Open to Intermediates.

Misc. Government Scholarships are given.

Mysore University, Mysore

Courses. L. H. Sc. (Home Science) Diploma, 3 years course.

Horsemanship

College of Horsemanship Poona

(D. James Riding Academy 284 Main St. Poona)

It is a Diploma course and admission is made in June and October.

Industrial Education.

Bihar College of Engineering, Patna.

Courses. Industrial Diploma in (1) Carpentry. (2) Pattern making. (3) Moulding. (4) Smithy. (5) Fitting. (6) Garage. (7) Power House. (8) Painting. (9) Electrical Fitting. (10) Electrical Workmanship. (11) Machine shop.

Duration. 5 years.

Admission is based on the results of an admission examination followed by *viva voce* test by the Principal. The subjects of examination are Arithmetic (100), Geometry (150), Free-hand Drawing (50) and General Knowledge (50) and *Viva Voce* (150). Preference is given to Beharis.

Application. Should be made before 28 February. Session begins in July and ends in April.

Age. Between 14 and 19 years.

Misc. 16 stipends are awarded and no fees are charged. Prospectus costs two annas.

Government Metal Working School, Aligarh

Courses. (a) Mechanic class. (b) Artisan class.

Duration. (a) 3 years. (b) 2 years.

Qualification. for (a) Anglo-Hindustani Middle standard and for (b) no educational qualification is required.

Fees. No tuition fee is charged.

Age. Age ordinarily should not be less than 15 years.

Application. Should reach the Superintendent before the 25th of June and must be accompanied with a certificate of good character, school certificate, etc. Session begins from 1st July.

Tirhut Technical Institute, Muzaffarpur.

Courses. (a) Carpentry. (b) Cabinet Making. (c) Painting. (d) Smithy. (e) Fitting shop. (f) Machine shop. (g) Pattern-making. (h) Foundry. (i) Motor Mechanic's shop.

Duration. 15 years.

Age. Between 15 and 19 years.

Admission is based on the results of an admission examination followed by a *Viva Voce* test. The subjects of Examination are (1) Arithmetic (100), (2) Geometry (50), (3) Free-hand Model Drawing (50), (4) General Knowledge (50) and *Viva Voce* test (150). Preference is given to Beharis. There are 25 seats only.

Fees. No fee is charged.

Technical School, Ranchi.

Courses. (a) Carpentry. (b) Pattern making. (c) Cabinet making. (d) Printing and Polishing. (e) Moulding. (f) Smith's shop. (g) Fitting. (h) Machinery. (i) Electrical fitting or wiring. (j) Motor Mechanics.

Admission is based on the results of an examination in January.

Age. Between 15 and 19 years.

Fees. No fee is charged.

Duration. 5 years.

Govt. Technical Institute, Ludhiana.

Courses. (a) Electro-Mechanical, (b) Die Press Sh. Metal Work.

Duration. 4 years each.

Admission. (a) After an admission examination English, Mathematics, Drawing and Science. (b) Direct.

Age. Below 20 years.

Session. Begins on 1st June.

Govt. Metal Works Institute, Ambala City.

Courses. (a) Drawing. (b) Automobile Repairing. (c) Machining. (d) Assembling. (e) Pattern making. (f) Moulding.

Duration. 4 years.

Admission. Application should be made by the 15th March. Admission is open from 1st to 31st May.

Govt. Wood-Working Institute, Jullundur City.

Courses. (a) General course in cabinet making and wood crafts. (b) special Artisan course in Machine work and Machine shop Practice.

Duration. (a) 3 years. (b) 1 year.

Qualification. Matriculates or above are preferred.

Age Limits. Between 15 and 20 years.

Admission. There are two sessions. 1st April to 15th October; and 15th October to 3rd March.

Fees. Only -12/- a month.

Mise. Some scholarships are granted.

Govt. Industrial School, Calicut.

Courses. (a) Apprenticeship in (1) General Machine Work. (2, Carpentry of cabinet making. (3) Electric Wiring. (4) Casting and Metal Working.

(b) Gas and Oil Engine Tending.

Duration. (a) (1) 5 years. (2) 5 years. (3) 2 years. (4) year. (b) 6 to 12 months.

Admission. Application must be sent to the Superintendent by 26th June.

Age. Between 15 and 18 years.

Fees. Ordinary.

Govt. Central Wood Working Institute, Bareilly.

Courses. (1) Cabinet making and Joinery (Elementary). (2) Cabinet Making and Joinery (Advanced). (3) Cabinet making and Joinery (foreman). (4) Cabinet making and joinery (Artisan). (5) Machine Tools. (6) Painting, Polishing and Wood-finishing. (7) Upholstery. (8) Kiln Operators. (9) Basket making.

Duration. (1) 3 years. (2) 2 years. (3) 2 years. (4) 2 years. (5) 3 years. (6) 2 years. (7) 2 years. (8) 1 year and (9) 8 months.

Admission. After an entrance examination in simple English, Arithmetic and Drawing. Application should reach by the 20th June every year.

Tuition fees. Free for U. P. residents, and Rs. 360/- Per Annum from Non-U. P. students.

Govt. Industrial School, Madras.

Courses. (1) Carpentry and Cabinet making. (2) General Mechanic Work and Metal Work. (3) Practical Electrical Wiring. (4) Special Course in Oil Engine Tending.

Duration. (1) 5 years. (2) 5 years. (3) 2 years. and (4) 1 year.

Fees. Free for (1) and (2). Rs. 8 P. M. for (3) and Rs. 12 P. M. for (4)

Age. Between 15 and 18 years.

Admission. Application should reach by the 30th June each year. Admission is made on the 1st Working day of July.

Pt. Janardhan Joshi Govt. Polytechnic, Almora.

Courses. (1) Carpentry Course. (2) Dyeing and Printing. (3) Leather Working Class. and (4) Weaving and Spinning Course.

Duration. (1) 3 years. (2) 2 years. (3) 2 years. (4) 1 year.

Qualifications. (1) VIII standard or Hindi Middle Passed. (2) as for (1). (3) Upper Primary. (4) as for (3).

Age. (1) Not less than 14 years. (2) Not less than 14 years. (3) Not less than 14 years. (4) Not less than 14 years.

Admission. Application should reach by the 20th June. Session starts in July.

Misc. 15 Scholarships are awarded in all.

Govt. Carpentry School, Allahabad.

Courses. (1) Artisan course. (2) General Woodworking. (3) Advanced Woodworking. (4) Teachers Training. (5) Painting and Polishing. (6) Upholstry course.

Duration. (1) 2 years. (2) 3 years. (3) 3 years. (4) 3 years. (5) 3 years and (6) 3 years.

Admission. Application on prescribed form should reach by the 30th June each year. Session starts from 1st July and ends on 19th May.

Fees. No tution fee is charged from U. P. students. Others have to pay Rs. 30 per month.

Government Technical High School, Jubbulpore

Courses. A diploma course (Matric Tech.) Subjects. (a) Technical—(i) Mechanical Engineering. (ii) Electrical Engineering. (iii) Civil Engineering. (iv) Commercial Art and Design. (b) Vocational—(i) Carpentry and Furniture making. (ii) Clay Modelling. (iii) Metal works. **Duration.** 7 years starting from Class V. **Application.** Should reach on or before the 7th May each year. **Fees.** Range from Rs. 5 p.m. to Rs. 10 p.m.

Amar Singh Technical Institute, Srinagar.

Courses. (1) Painting and Decorating. (2) Carpentry. (3) Masonary and Plastering. (4) Smithing. (5) Basket making. (6) Modelling and Plaster casting. (7) Model workshop Practice. (8) Dyeing and Calico Printing. **Duration.** (1) 3 years. (2) 3 years. (3) 4 years. (4) 4 years. (5) 4 years. (6) 4 years. **Admission.** Open only to students from Jammu and Kashmir. **Fees.** No fee is charged.

Government Trade School, Mangalore

Courses. (1) Mechanics. (2) Wood-working. Duration. (1) 5 years. (2) 2 years. Admission. (1) Open to bona fide apprentices and workmen engaged in trade. Age. (1) 15 years above and (2) Between 15 and 18 years. Application. Applications should be submitted to the Superintendent through employees by the 10th June.

Sri Chamarajendra Technical Institute, Mysore.

Courses. (1) Drawing and Painting. (2) Modelling (3) Inlaying. (4) Engraving and enamelling. (5) Metal, Rattan and Filters working. (6) Black-smithy. (7) Sandal wood and Ivory Carving and (8) Carpentry and Cabinet making. Duration. For (1) to (6)—5 years. (7) 6 years. Admission. Application must be submitted by the 30 July. Session starts in July. Fees. Rs. 2. p.m.

Kr. Lal Singh Man Singh Industrial School. Mainpuri

Courses. (1) Wood work. (2) Tarkashi (Wire-in-laying). (3) Weaving. (4) Tailoring and (5) Blind class. Duration. (1) 3 years. (2) 3 years. (3) 2 years. (4) 2 years. Qualifications. Upper Primary Pass. Age. Between 12 and 14 years.

Central Institute of Training for Technical Instructors, Koni (Bilaspur).

Courses. (1) Ordinary (2) Refresher. Duration. (1) 55 months. (2) 8 weeks Fees. No fee is charged. Misc. The main object of this institute is to further train instructors from all parts of India.

Leather and Tanning Bengal Tanning Institute, Calcutta

Courses. (1) University certificate in Tanning. (2) Departmental certificate in Tanning. (3) Departmental in Boot and Shoe and Leather Goods Manufacture. Duration. (1) 3 years. (2) 2 years. (3) 1 year. Qualifications. (1) I. Sc. (2)

(2) Matriculation examination. and (3) A good School education. Fees. Rs. 6 to 10 per month. Misc. There are two stipends of Rs. 30 each per mensem and two of Rs. 20 each per month.

Other Institutions

1. H.R.H. Prince of Wales Technical School, Jorhat.
2. Bengal Engineering College, Sibpur.
3. Visva Bharti Silpa-Bhavana, Santniketan.
4. Hindu Industrial Institute, Calcutta.
5. Moberly Technical School, Hooghly.
6. Maharaja Cossimbazar Polytechnic Institute 3,
Nand Lal Bose Lane, Calcutta.
7. B.C. Technical School, Burdwan.
8. Cottage Industries Institute, Gulzarbagh, Patna.
9. School of Handicrafts, Pusa.
10. Debri Technical Institute, Debri.
11. U.J. Municipal Technical Institute, Poona.
12. Technical Institute, Ferguson College, Poona.
13. D.L. Board Industrial School, Satara.
14. Robertson School of Industry, Pandharpur.
15. King Edward VII Technical School, Dhulia.
16. School of Industry, Ratanagiri.
17. Municipal Technical School, Sholapur.
18. S.N. Paruck Parsi Polytechnic Institute, Surat.
19. Polytechnic Institute, Bhavnagar.
20. Government Industrial School at Nagpur, Akola and
Jubbulpur.
21. Industrial Schools at Buldana, Khamgaon, Khandewa,
Darwana, Chandernella, Raipur, Dhamtari and
Saugor.
22. Central Craft Institute for Women, Simla.
23. Daya Nand Industrial School, Amritsar.
24. Christian High and Technical School, Balasore.
25. Technical Training Centre, Jaipur
26. Government Rattan Carpentry and Smithy School,
Trivandrum.
27. Government Carpentry Schools, Fyzabad, Dehra Dun
and Nainital.
28. B.P.K. Industrial School, Banaras.
29. Government Polytechnic, Grinagar (Garhwal).

30. Lal Singh Man Singh Industrial School, Main Puri.
31. Municipal Mahila Shilpa Bhawan, Trade and Industrial Development Committee, Allahabad.
32. Prem Vidyala, Tarikhata, Ranikhet.
33. Prem Mahavidyalaya, Brindaban.
34. Handmade Paper Making School, Kalpi (U. P.).
35. Indian School of Photography, 18 Faiz Bazar, Delhi.
36. The Central Polytechnic, Popham's Broadway, Madras.
37. Mysore University, Mysore.
38. Government Printing Technical School, Gulzarbagh, (Patna).
39. College of Printing and Allied Trades, Civil Lines, Ghaziabad (U.P.).
40. Government School of Modern Tailoring, Amritsar.
41. Municipal Board Tailoring and Cutting School, Bareilly.
42. Capital Tailoring College, 17-19, Ajmal Khan Road, Karol Bagh, Delhi.
43. Victoria Tailoring and Cutting College, Budhwar Chowk, Poona 2.
44. Baton's College, Agra.
45. Zarapakar Tailoring and Cutting Institute, Bombay and Poona.
46. Ideal Tailor and Cutter Institute, Ahmedabad.
47. N.G. Rao's English Tailoring College, Poona.
48. National Tailoring and Cutting Institute, Hubli.

Leather Working School, Dayalbagh, Agra

Courses. Diploma in Boot and Shoe Making. **Duration.** 2 years. **Age.** Between 14 and 20 years. **Admission.** Application should be submitted on or before the 25th June every year. Session begins on the 8th July. Preference is given to candidates who have studied at some school who furnish a certificate of good character from the Headmaster of that School.

Government Leather Working School, Kanpur.

Courses. First year—Hand Sewn. Second year—Hand Sewn or machine-worked processes (optional.)
 (1) Anatomy of the foot (broad principles). (2) Measurements, last fitting and Pattern cutting. (3) Selection of hides

and skins, clicking, etc. (4) Making of suit-cases, holdalls and leather articles. (5) Mending. (6) Kit-cutting. (7) Making of boots and shoes for defective feet. (8) Costing and system of keeping accounts.

Admission. Is made only at the commencement of the Session (1st July). **Fees.** No tuition fee is charged from the U. P. Residents. Non-U. P. students are to pay Rs. 240 per month. **Misc.** Monthly expenses range from Rs. 30 to Rs. 40. There are 24 stipends.

Government Leather Working School, Meerut.

Course. The school offers a systematic training in the art of boot and shoe making and other sundry leather goods such as suit-cases, handbags, holdalls, etc., on modern lines. **Admission.** Is made in July only. The last date of submitting applications is first of July. **Qualifications.** Applicant should studied at least upto lower Primary Standard. **Fees.** No tuition fee is charged from U. P. students. Others have to pay Rs. 20 p. m.

Government Tanning School, Fatehpur.

Course. Tanning course. **Duration.** 2 years. **Admission.** Application should be made to the Headmaster of the school on or before the 25th June in each year. Session commences from the 1st July and ends on May 19th. **Age.** Between 16 and 25 years. **Misc.** There are 15 seats. 10 stipends of Rs. 5 are given to deserving candidates.

Tirhut Technical Institute, Muzaffarnagar.

Course. Leather working class. **Duration.** 2 years. **Qualification.** Pass in Middle Vernacular or higher examination. **Age.** 15 to 18 years. **Seats.** 15 only.

Leather Tanning School, Nagpur.

Courses. (1) Artisan class. (2) Foreman class. **Admission.** Applications should be submitted to the manager not later than the 23rd February. **Age.** In case of (1) 18 to 30 years. (2) 16 to 25 years. **Misc.** Stipends are awarded to the Government nominees.

Internal Combustion Engineering

The Indian Institute of Science, Bangalore

(i) A Post-Graduate diploma course. (ii) Admission qualification—B.E. in Mechanical Engineering. (iii) Annual tuition fee—Rs. 96. (iv) Duration—2 years including 4 months of practical training. (v) A diploma of the Institute is awarded to successful candidates.

Law

We have got several degrees in Law. (1) LL.B. (or B.L.) (2) LL.M. (or M.L.) (3) LL.D. (or D.L.) Generally No. (1) is open to graduates of Arts or Science. (2) is open to Graduates in Law of 2 to 3 years standing. (3) is given by thesis and is open to LL.M. (or M.L.S.); also to LL.Ms. who have had Professional Practice.

The following are the Universities in India which award Law degrees in their affiliated colleges :—

1. Agra University—(LL.B. ; LL.M.)—Agra College, Agra ; Meerut College, Meerut ; Holkar College, Indore ; S. D. College Kanpur ; Bareilly College, Bareilly; D. A. V. College, Kanpur.
2. Aligarh University—(LL.B. ; LL.M. ; LL.D.)
3. Allahabad University—(LL.B. ; LL.M. ; LL.D.)
4. Andhra University—College of Law, Masulipatam.
5. Benares University—(LL.B. ; LL.M. ; LL.D.) Law College, Benares.
6. Bombay University (LL.B. ; L.L.M.)—Government Law College, Bombay ; Sir Lalbubhai Shah Law College, Ahmedabad ; Law College, Kohlapur ; Sarvajanik Law College, Surat ; Raja Lakamagouda Law College, Belgaum.
7. Calcutta University—(B.L., M.L., D.L.) University Law College, Calcutta ; Ripon Law College, Calcutta.
8. Delhi University—(LL.B., B.C.L., LL.M., LL.D.)
9. East Punjab University—(LL.B., LL.M., LL.D.) University Law College, Simla.
10. Gauhati University : Early Law College, Gauhati.
11. Lucknow University—(LL.B., LL.M., L.L.D.)
12. Madras University—(B.L., M.L., LL.D.) Madras Law College, Madras.

13. Nagpur University—(LL.B., LL.M., LL.D.) University College of Law ; Nagpur ; Shri Shivaji Arts College, Amraoti.
14. Usmania University—(LL.B.), Law College Hyderabad.
15. Poona University—(LL.B.), Law College, Poona,
16. Patna University—(B.L., M.L., D.L.), Law College, Bankipur ; Patna ; Ravens Law College, Cuttack.
17. Rajputana University—(LL.B.), Law College, Jaipur ; Dungar College, Bikaner ; Jaswant College, Jodhpur ; Mahrana Bhopal College, Udaipur ; Raj Rishi College, Alwar ; Herbert College, Kotah.
18. Saugor University—(LL.B.), Hitkarini Law College, Jubbulpur.
19. Travancore University—(B.L.), H. H. The Maharaja's Law College, Trivandrum.

Leather Technology

Technology College, Dayalbagh, Agra

(i) A certificate course. (ii) Admission qualification—VIIth standard of High School. (iii) Annual tuition Fee—Nil. (iv) Duration—2 years. (v) The certificate countersigned by the Director of Industries and Commerce, U. P. is awarded to successful candidates.

Alagappa Chettiar College of Technology, Guindy, Madras

(i) A degree course. (ii) Admission qualification—B. Sc. (iii) Annual tuition Fee—Rs. 200. (iv) Duration—2½ years, including 6 months of Practical training. (v) B. Sc. (Tech.) degree in Leather Technology is awarded to successful candidates by the Madras University.

Institute of Leather Technology, Washermanpet, Madras

(a) (i) A diploma course. (ii) Admission qualification—S.S.L.C. (iii) Annual tuition Fee—Rs. 24. (iv) Duration—3 years. (v) The Diploma is awarded by the Madras Government.

(b) (i) A certificate course. (ii) Admission qualification—Vth standard of High School (iii) Annual tuition Fee—Rs. 12 (iv) Duration—3 years. (v) The certificate is awarded by the Madras Government.

Library Science

Benares Hindu University

Courses. (1) Diploma in Library Science. (2) Degree Course. Duration. 1 year each. Qualifications. (1) Intermediate. (2) Graduate. Application. Should be made before the 9th July.

Delhi University

Courses. (a) Dip. Lib. Sc. (b) D. Lib. Sc. Duration. 1 year each. Diploma (a) is awarded at the end of 1st year training and diploma (b) is awarded at the end of 2nd year. Application should be made on or before the 15 June. Session starts from 26th June.

3. Calcutta University—A diploma course.
4. East Punjab University—a certificate course open to Graduates.
5. Madras University—one year Diploma Course open to Graduates only.
6. Imperial Library, Calcutta—a Diploma Course open only to Graduates.

Mechanical Engineering

College of Engineering and Technology, Muslim University, Aligarh, U. P.

(a) (i) A degree Course. (ii) Admission qualification—I. Sc. (iii) Annual tuition Fee—Rs. 300. (iv) Duration—4 years, including one year of practical training. (v) B. Sc. Degree in Mechanical Engineering is awarded by the University.

(b) (i) Diploma Course. (ii) Admission qualification—Matriculation. (iii) Annual tuition Fee—Rs. 120. (iv) Duration—4 years, including one year of Practical training. (v) L. M. E. Diploma is awarded by the University.

Thomason College of Engineering, Roorkee, (U.P.)

(i) Diploma Course. (ii) Admission qualification—P. Engineering or I. Sc. (iii) Annual tuition fee—Rs. 216. Duration—3 years. (v) The diploma is awarded by the Institute and is recognised as equivalent to the degree awarded by a University of India.

Government Technical Institute, Lucknow, (U.P.)

(a) (i) A certificate course in Light Machine Mechanic (ii) Admission qualification—VIIth Standard of High School (iii) Annual tuition fee—Rs. Nil for U. P. Students and Rs. 30 for outsiders. (iv) Duration—3 years. (v) A certificate awarded to successful candidates.

Government Metal Works Institute, Ambala City, Punjab

(a) (i) A diploma course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—Rs. 108. (iv) Duration—4 years, (v) A certificate is awarded to successful candidates.

Rampur Polytechnic, Khasbagh, Rampur State, (U. P.)

(i) A certificate course. (ii) Admission qualification—VII Standard of High School. (iii) Annual tuition fee—Not available. (iv) Duration 3 years. (v) A certificate of competency is awarded to successful candidates.

Department of Engineering and Technology Annamalai University, Annamalaingar S.I.

(a) (i) A degree course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—Rs. 180. (iv) Duration—4 years. (v) The degree of B. E. in Mechanical Engineering is awarded by the University.

A. G. Polytechnic, Vayyur, Madras

(a) (i) A diploma course. (ii) Admission qualification—S. S. L. C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years. (v) A diploma in Mechanical Engineering is awarded by the institution.

Andhra Polytechnic, Coconada Madras

L. C. (a) (i) A diploma course, (ii) Admission qualification—S. S. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years. (v) A diploma in Mechanical Engineering is awarded to a successful candidate.

College of Engineering, Guindy, Madras

(i) A degree course. (ii) Admission qualification—I. A. with Science. (iii) Annual tuition fee—Rs. 180. (iv) Duration 4 years. (v) B. E. degree in Mechanical Engineering is awarded by the Madras University.

College of Engineering (Vizag) Coconada, Madras

(a) (i) A degree course : (ii) Admission qualifications—I. A. with Science. (iii) Annual tuition fee Rs. 216. (iv) Duration—4 years. (v) B. E. degree in Mechanical Engineering is awarded by the Andhra University.

College of Engineering, Travancore

(a) (i) A degree course. (ii) Admission qualifications—I. Sc. (iii) Annual tuition fee—Rs. 200. (iv) Duration—5 years, including one year of Practical training. (v) B. E. Degree in Mechanical Engineering is awarded by the Travancore University.

(b) (i) A Diploma Course. (ii) Admission qualification—E. S. L. C. (iii) Annual tuition fee—Rs. 80. (iv) Duration—3 years. (v) A diploma in Mechanical University is awarded by the Travancore University.

College of Engineering, Bangalore

(a) (i) A degree course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—Rs 150. (iv) Duration—4½ years, including 5 months of Practical training. (v) B. E. degree in Mechanical Engineering is awarded by the Mysore University.

Central Polytechnic, Madras.

(a) (i) A diploma course. (ii) Admission qualification—S. L. C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years. (v) A diploma in Mechanical Engineering is awarded by the Director of Industries Madras Government.

Dravida Polytechnic, Madura, Madras

(i) A diploma course. (ii) Admission qualification—S. L. C. (iii) Annual tuition fee—Rs. 36. Duration—3 years. A diploma in Mechanical Engineering is awarded by the Director of Industries, Madras Government.

Engineering College, Anantpur, Madras

(a) (i) A degree course. (ii) Admission qualification—I. A. with Science, (iii) Annual tuition fee—Rs. 180. (iv) Duration—4 years. (v) B. E. degree in Mechanical Engineering is awarded by the Madras University.

Government School of Technology, Pophams, Broadway, Madras

(a) (i) A diploma course. (ii) Admission qualification—S. S. L. C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—4 years. (v) A diploma of L. M. E. is awarded by the Madras Government.

Karnataka Polytechnic, Bangalore, Madras

(a) (i) A diploma course. (ii) Admission qualification—S. L. C. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years. (v) A diploma in Mechanical Engineering by the Directors of Industries, Government of India.

Kerala Polytechnic, Calicut, Madras.

(a) (i) A diploma course : (ii) Admission qualification : S.S.L.C. ; (iii) Annual tuition fee :—Rs. 36 ; (iv) Duration—3

years ; (v) A diploma in Mechanical Engineering is awarded by the Director of Industries, Government of India.

Osmania Engineering College, Lallguda, Hyderabad (Deccan)

(a) (i) A degree course : (ii) Admission qualification—1 Sc. ; (iii) Annual tuition fee :—Rs. —Not valuable ; (iv) Duration— $3\frac{1}{2}$ years, including 6 months of practical training ; (v) AB.E. degree in Mechanical Engineering is awarded by the Osmania University.

Sri Jayachamarajendra Occupational Institute, Bangalore, Mysore.

(a) (i) A diploma course : (ii) Admission qualification : S. S. L. C : (iii) Annual tuition fee : Rs. 100/- : (iv) Duration : 3 years (v) A diploma is awarded to successful candidates.

(b) (i) A certificate course : (ii) Admission qualification : S. S. L. C : (iii) Annual tuition fee : Rs. 100 : (iv) Duration : 2 years : (v) A certificate is awarded to successful candidates.

College of Engineering and Technology, Jadavpur, Calcutta.

(a) (i) A degree course. (ii) Admission qualification I.Sc; (iii) Annunl Tuition fee. Rs. 180; (iv) Duration 4 years. (v) The degree of B.M.E. is awarded by the National Council of Education, West Bengal. It is equivalent to a degree awarded by any recognised University.

(b) (i) A diploma course; (ii) Admission qualification Matriculation; (iii) Annual Tuition fee—Rs. 120; (iv) Duration 3 year; (v) A diploma is awarded to successful candidates.

Bengal Engineering College, Howrah. West Bengal.

(a) (i) A degree course; (ii) Admission qualification—I.Sc. (iii) Annual tuition fee—Rs. 160 for 1st and 2nd years: Rs. 200

for 3rd and 4th years; (iv) Duration—4 years; (v) B.E. degree in mechanical Engineering is awarded by the Calcutta University.

Calcutta Technical School, Calcutta.

(a) (i) A certificate course; (ii) Admission qualification—Matriculation or Junior Cambridge; (iii) Annual tuition fee—Rs. 96; (iv) Duration—5 years; (v) A diploma is awarded by the Board of Apprentice Training, West Bengal.

F. S. Parekh Technical Institute, Chawk Bazar Surat, Bombay.

(i) A certificate course; (ii) Admission qualification—6th standard of High School; (iii) Annual tuition fee—Rs. 18; (iv) Duration—3 years; (v) A certificate is awarded by the Board of Technical and Industrial Training, Bombay, Government.

Govt. School of Industries, Satara City, Bombay.

(i) A certificate course; (ii) Admission qualification—VIIth Standard; (iii) Annual tuition fee—Nil; (iv) Duration—years; (v) A diploma is awarded by the Board of Technical and Industrial Training, Bombay Government.

Government Engineering School, Saddar Bazar Nagpur.

(i) A diploma course. (ii) Admission qualification—Matriculation; (iii) Annual tuition fee—Rs. 54; (iv) Duration—years; (v) A diploma is awarded by the Nagpur University.

Kalabhawan Technical Institute, Baroda.

(i) A diploma course; (ii) Admission qualification—Matriculation; (iii) Annual tuition fee—Rs. 60 for Baroda students and Rs. 120 for outsiders; (iv) Duration—3 years; (v) A diploma is awarded to successful candidates. It has been recognised by the Madras and Bombay Governments equivalent to L.E.E. of Madras Government.

Morvi Technical Institute, Morvi, Kathiawar.

(i) A diploma course; (ii) Admission qualification—VIIth Standard of High School; (iii) Annual tuition fee—Rs. 30.

(iv) Duration—3 years including 3 months of practical training;
 (v) A diploma is awarded by the Morvi Government, but Higher Certificate in Mechanical Engineering is awarded by the Board of Technical and Industrial Training, Government of Bombay.

O'Brien Technical Institute, Kolhapur, Bombay.

(i) A Diploma course; (ii) Admission qualification—Non-Matric with Science; (iii) Annual tuition fee—Rs. 301; (iv) Duration—4 years, including one year of practical training;
 (v) The Diploma is awarded by the Kolhapur State Government.

R. C. Technical Institute, Ahmedabad.

(i) A certificate course; (ii) Admission qualification—Non-Matric; (iii) Annual tuition fee—Rs. 144; (iv) Duration—4 years; (v) The certificate is awarded by the Board of Technical and Industrial Training, Government of Bombay.

School of Industry, Ratnagiri, Bombay.

(a) (i) A certificate course in Mechanical Apprenticeship; (ii) Admission qualification—5th Standard of High School; (iii) Annual tuition fee—Nil; (iv) Duration—2 years
 (v) The certificate is awarded by the Government of Bombay.
 (b) (i) A certificate course in Carpentry 'A'; (ii) Admission qualifications—5th Standard of High School; (iii) Annual tuition fee—Nil; (iv) Duration—3 years; (v) The certificate is awarded by the Government of Bombay.

Victoria Jubilee Technical Institute, Matunga, Bombay.

(a) (i) A diploma course; (ii) Admission qualification—Matric Standard; (iii) Annual tuition fee—Rs. 160 for Bombay students and Rs. 220 for outsiders; (iv) Duration—4 years; (v) The certificate is awarded by the Board of the Institution.

(b) (i) A certificate (Part-time) course; (ii) Admission qualification—Matriculation; (iii) Annual tuition fee—not known; (iv) Duration—4 years; (v) The certificate is awarded by the Board of the Institute.

Medicine

Grant Medical College, Bombay.

Course: M.B., B.S. Also condensed course and post graduate courses. **Duration :** 5 years. **Admission:** Application must reach by the 15th May. **Qualification:** Extra provincial students are eligible after they have passed qualifying Examination of Bombay University, irrespective of domicile. **Seats:** 120 only. **Fee :** Rs. 350 per annum, No capitation fees are now charged from extra provincial students.

Lady Harding Medical College, New Delhi.

Courses. (i) Inter science, preparatory to M.B.B.S. (ii) M.B., B.S, of East Pb. University. **Duration.** (i) 2 years; (ii) 5 years. **Fees.** Rs. 1050 for full course. **Admission.** is made in July of students from East Punjab. East Punjab States Delhi and Jammu & Kashmir, Misc. Some Scholar ships are also available. The other courses are (i) Training for nurses; (ii) Training for dispensers; (iii) Mid-wifery (iv) Nursing and Nurse Dai course.

The Calcutta School of Tropical Medicine, Calcutta.

Course. (1) D.T.M. Diploma and (2) L.T.M. Diploma of the Faculty of Tropical Medicine and Hygiene, Bengal. **Qualifications.** (1) Must be a Govt. Medical Officer or registered medical practitioner possessing recognized medical qualification. (2) is meant only for Govt. Medical Officers deputed by Civil or Military authorities. **Fees.** Rs. 300 for course No (1) and Rs. 150 for course No. (2). **Application.** must reach in August for course No (1) and in April for course No (2), the Director of the Institute.

All-India Institute of Hygiene and Public Health, Calcutta.

Courses. (1) Diploma in Public Health (D. P. H. of Calcutta University; (2) Diploma in Public Health and Hygiene. (D. P. H. and HY). (3) Diploma in Maternity and child welfare (D. M. C. W.) of Calcutta

University. 4. Master of Engineering (Public Health) M. E. P. H.) of Calcutta University. 5. Doctor of Science, (Public Health) D. Sc. (P. H.) of Calcutta University.

Duration. 1 to 3—1 year. 4. 2 years.

Qualification. 1. Open to Medical Graduates or Licentiates. 2. Open to Medical Graduates. 3. Open to Medical Graduates. 4. Open to Graduates in Engineering ; Specially Civil Engineers. 5. Medical Graduates after two years' training in some special subject on Public Health.

Admission. Application for admission must be made upto 15th June ; Session Starts in July.

Fees. 1. Rs. 415. 2. Rs. 415. 3. Rs. 225. 4. Rs. 435 and (e) Rs. 465

Other Courses open to Graduates or Licentiates in Medicine

1. Maternity and Child Welfare. 2. Industrial Hygiene. (3) Nutrition. (4) Biometric Techniques. 5. Laboratory Techniques. 6. Public Health Engineering. Open to Overseers and Sub-overseers. 7. Research Students are also admitted to undertake special lines of Research. Fees. for (1) Rs. 25 and for others Rs. 150.

Darbhanga Medical College, Lahiriasarai.

Course. (1) M. B., B. S., (2) Condensed M. B., B. S.,
Duration. (1) 5 years. (2) 2 years. **Fees.** (1) Rs. 895. (2)
Rs. 390. **Seats.** 60 Seats in each.

Medical College, Amritsar.

Courses. (1) M. B., B. S., (2) M. S., M. F., (3) Diploma in Ophthalmology (D. O.), **Qualification.** (1) Inter Science. (2) Medical Licentiates. (3) Graduates and Licentiates. **Fees.** (1).....(2) Rs. 110. (3) Rs. 175 p.a.

Women's Christian Medical College, Ludhiana

Course. L. S. M. F. of the Punjab State Medical Faculty.
Duration. 5 years. **Application.** Should be made not later than the 15th June in any case. **Fees.** Rs. 1700 for the full course.

Medical College, Calcutta

Courses. M. B., and also Post Graduate course. Duration 5 years. **Qualification.** 1st Division I. Sc.S. **Admission.** Last week of May. **Fees.** Rs. 200 p.a.

Mahatma Gandhi Memorial Medical College, Indore

Course. M. B., B. S. **Duration.** 5 years. **Qualification** I. Sc. S. with Biology. **Application.** Should be made on 10th June or 10th October. Sessions start in July and November.

Medical College, Amritsar Compounders, Dispensers and Dressers Training Classes

Course. Dispensers and Dressers classes. **Duration.** 11 months and 12 months. Combined 2 years. **Application.** Should be made by 15th November. Certificate Examination conducted by the East Punjab State Medical Faculty, Ludhiana.

Andhra Medical College, Vizagapatam, Madras Medical College, Madras Chemists & Druggists Diploma

Course. 2 years' diploma open to Matrics. **Fee.** Rs. 10 Applications before 15th June.

Indian Medicine

College of Indian Medicine, Madras 10

Course. L. I. M. in Ayurveda, Siddha and Unani.

Duration. 2 years. **Qualifications.** Knowledge of (a) Sanskrit or Telugu. (b) Tamil, (c) Urdu for admission to the three systems respectively. **Fees.** Rs. 75 for Madrasis and Rs. 150 p. m. from others. **Application.** Should be made by the 15th June.

Ramvilas Anandilal Podar Medical (Ayurvedic) College, Worli, Bombay

Medium of Instruction: Hindi and Sanskrit. **Qualifications.** Matriculation with Sanskrit as the second language.

Fees. Rs. 50 per term in a year of two terms and Admission fee Rs. 5 Deposit for Library and Laboratory Rs. 10 each. Misc. The Examinations are held by the Bombay Government every six months.

Aryangla Vaidyak Mahavidyalaya, Satara.

Medium of Instruction. Marathi and Sanskrit. Duration. 5 years. Fees. Rs. 46, 60, 84, 84 and 96 for each year consecutively. About Rs. 1500 is required for a student for the full course.

Ayurved Mahavidalaya, Ahmednagar, Dn.

Medium of Instruction Marathi and Sanskrit. Duration. 4 years. Fees. Rs. 70 for I year. Rs. 70 for II year. Rs. 90 for III year and Rs. 90 for IV year.

Other Medical Colleges Allopathic

1. Medical College, Dibrugarh—M. B. Degree.
2. Calcutta National Medical Institute, Calcutta—M. B. Degree.
3. Campbell Medical College Calcutta M. B. Degree.
4. R. G. Kar Medical College, Calcutta M. B. Degree.
5. Lake Medical College—Calcutta, M. B. Degree.
6. Prince of Wales Medical College, Patna, M. B. B. S. Degree.
7. Seth Goverdhanas Sunderdas Medical College, Bombay—M. B. B. S. Degree.
8. Topiwala National Medical College, Bombay, M. B. B. S. Degree.
9. B. J. Medical College, Ahmedabad.
10. Medical College, Baroda.
11. Christian Medical School, Miraj—L. C. P. and S. Degree.
12. College of Physicians and Surgeons, [Bombay, F.C.P.S. Diploma.
13. B. J. Medical College, Poona.

14. Medical College, Jamnagar.
15. Medical College, Nagpur. M. B. B. S. Degree.
16. Arya Medical School, Ludhiana, L. S. M. P. Diploma.
17. Girja Raja Medical College, Lashkar (Gwalior) M. B. S. Degree.
18. Orissa Medical College, Cuttack, M. B. B. S. Degree.
19. Swami Man Singh Medical College, Jaipur. M. B. B. S. Degree.
20. Andhra Medical College, Vizagapatam. M. B., B. S. M. D., M. S. ; L. M. & S. Degree.
21. Medical College, Guntur, M. B., B. S. Degree.
22. Medical College, Madras, M. B. B. S. Degree.
23. Stanley Medical College, Madras. M. B. B. S. Degree.
24. Christian Medical College, Vellore M. B. B. S. Degree.
25. University Medical College, Mysore, M. B. B. S. Degree.
26. Osmania Medical College, Hyderabad, M. B. B. S. Degree.
27. Medical College, Agra, M. B. B. S. Degree.
28. King George's Medical College, Lucknow, M. B., B. S. Degree.
29. Post Graduate College of Ophthalmology, Indore.

U. P. State Medical College, Lucknow.

Indian Medicine

1. Tukmil-ut-Tib College, Lucknow. 2. Unani Medical College, Lucknow. 3. Rishikul Ayurvedic College, Hardwar.
4. Bundelkhand Ayurvedic College, Jhansi. 5. Kanya Kubja Ayurvedic College, Lucknow. 6. Mool Chand Rastogi Trust Ayurvedic College, Lucknow. 7. Darshanand Ayurvedic College, Banaras. 8. Lalit Hari Ayurvedic College, Pilibhit Vidyalya, Brindaban (Ayurvedic Shiromani degree).
9. J. N. A. Ayurvedic College, Bhagalpur. 10. Gurukul Vishwakarma Ashtanga Medical School, Calcutta. 11. Purbhuram Ayurvedic College, Buleshwar, Bombay. 12. Purbhuram Ayurvedic Mahavidyalaya, Bombay. 13. Maharashtra Ayurvedic Patan. 14. Sheth U. P. Ayurved Mahavidyalaya, Travancore. 15. D. A. V. College, Amritsar. 16. Ayurvedic College of Medicine, New Delhi.

Unani

Ayurvedic and Unani Tibbia College, Delhi. 2. Bhupindra Tibbia College, Patiala. 3. Aligarh Tibbia College, Aligarh.

Homoeopathy

1. Pratap and Hering Homeopathic Medical College and Hospital, Calcutta. 2. Dunham Homoeopathic Medical College and Hospital, Calcutta. 3. Calcutta Homœopathic Medical College and Hospital, Calcutta, (H. M. B. degree.) 4. Bombay Homoeopathic Medical College, Bombay. (M.B. (Homeo) degree.) 5. R. C. Nag Ragular Homœopathic College, Bow Bazar St: Culcutta. 6. Homœopathic Medical College, 330 Canning Street, Lucknow (H. M. B. degree.)

Metallurgy

College of Mining and Metallurgy, Banaras Hindu University, Banaras.

(i) A degree course. (ii) Admission qualification—I. Sc.; (iii) Annual tuition fee—Rs. 26. (iv) Duration—4 years including 4 years of practical training. (v) B. Sc. in Metallurgy is awarded by the Banaras Hindu University.

The Indian Institute of Science, Bangalore.

(i) A diploma course, (ii) Admission qualification—B. Sc. (Hons. I). (iii) Annual tuition fee—Rs. 96 (iv) Duration—3 years, including 3 terms of advance studies and research. (v) The diploma is awarded to successful candidates.

Bengal Engineering College, Howrah, West Bengal.

(i) A degree course. (ii) Admission qualification—I. Sc.; (iii) Annual Tuition fee—Rs. 160 for 1st and 2nd years and Rs. 200 for 3rd and 4th years. (iv) Duration—4 years. (v) B. E. (Met.) degree is awarded by the Calcutta University.

Military Wing Examinations

1. Course. Normal Half yearly Entry Course. Application should be submitted to the Secretary, Union Public Service

Commission, Parliament House, New Delhi. Examination is held every Six months before the commencement of each session in January and July. **Qualification:** (i) Inter of a University or Board approved by the Central or a State legislature; or (ii) The 1st year examination under the three-year Degree Course of the Delhi University; or the Cambridge Higher School Certificate Examination. **Age:** Between 18 and 21 years for Civilians and 18 and 24 years for Military Personnel. **Fees:** Rs. 37/8/-, 916/- for a scheduled caste candidate) with application. **Subjects of Examination:** (1) English; (2) General Knowledge Current Affairs; (3) Mathematics. **2. Course:** Technical University Graduates Course. **Application:** should be submitted to the Adjutant-General, Army Headquarters, A. G. S. Branch, New Delhi in July for the course commencing in January. **(3) Purpose:** The purpose of the course is to give Military training to qualified Engineers and Technicians for the Corps of Engineers; Corps of Indian Electrical of Mechanical Engineers; Corps of Signals and Corps of Remount, Veterinary of Farms (Farms Wing). **Age:** Between 21 and 27 years.

Joint Services Wing Examination of The National Defence Academy, Dehra Dun.

Nature of Examination: A competitive examination held by the U. P. S. C. for admission to the Joint Services Wing for the two courses commencing in January and July 6 months before the commencement of each session. **Whom to Apply:** Secretary, U. P. S. C. New Delhi. **Age:** Between 15 and 17 years. **Fees:** Rs. 37/8/- (Rs. 9/6/- in the case of Scheduled caste candidate) with the application. **Qualification:** Matriculation. **Subjects of Examination:** (1) English—300; (2) General Knowledge and Current Affairs—300; (3) Mathematics—300. **Misc:** Candidates finally selected have to undergo a two years' course at the Joint Services Wing of the National Defence Academy. The successful candidates after the first two years' training undergo further specialized training in the branch of Service for which then may be selected. The cadets for the Army receive their advanced training at the Military Wing of the Academy itself, while those for the Indian Navy proceed to Naval Training Ships Establishments and those for the Air Force are sent to the Air Force Academy.

The Trainingship "Dufferin" Entrance Examination.

Nature of Examination. A competitive examination held in November each year at Bombay, Calcutta, Gauhati, Delhi, Lucknow, Madras, Nagpur and Patna. **Applications:** should be submitted to the Secretary, the Governing Body, Trainingships "Dufferin" Mazgaon Pier, Bombay 10, before 15th September.

Qualification: Matriculation or an equivalent examination. **Age.** Between 15 and 17 years. **Fees.** Rs. 10/- with application.

Syllabus. (1) English—300; (2) Geography—75; (3) Arithmetic—50; (4) Algebra—2 hours; (5) Geometry and Trigonometry—50 marks; (6) General Knowledge—75 marks. **Misc.** Executive Training in this profession is given in the ships. The course lasts for 2 years. There are two terms a year. The fees are Rs. 50 plus Rs. 25/- per month. On successful completion of training the "passing out certificate of the trainingship "Dufferin" is given which is recognized by the Govt. of India as equivalent to one year's Sea service.

**Nautical and Engineering College, Azad Maidan,
Bombay—Govt. of India.**

Master Mariner

Course: An apprenticeship course. **Duration.** 4 years at sea in a foreign going ship or six years in a Home-Trade ship. **Age.** Between 15 and 17 years. **Misc.** On joining a ship when indentured as an apprentice he will generally be required to pay in premium of about Rs. 500 which is not refundable. During apprenticeship he will be paid Rs. 75, 90, 125 and 150 in the 1st, 2nd, 3rd and 4th year respectively. After completion of this course, a candidate becomes eligible to take his first professional examination. Having obtained his second mate's certificate of competency he can be appointed a Junior Officer. After serving for 18 months he can take his second examination. The final examination can be taken after a further period of 18 months. This examination entitles a candidate to be a certified Master Mariner.

H. M. I. Dockyard Apprenticeship Admission Examination.

Nature of Examination: A competitive examination. **Whom to apply:** The captain superintendent. **H. M. I. Dockyard,**

Bombay. **Qualification.** Matriculate of an Indian University. **Age.** Between 16 and 19 years. **Fees.** Rs. 5 only. **Subject of Examination:** (1) Mathematics—200, (2) English—100, (3) Science—100, (4) General Knowledge—100. **Training.** Selected candidates are bound to serve in H. M. I. Dockyard for a period of ten years after successful completion of their 5 years' apprenticeship. For the first two years practical training is given to the apprentices in filing, welding, electrical, wood working, pipe and plate work, Blacksmithing, pattern making and Moulding. They spend the next two years in the various repair shops in the Dockyard. On the results of the final school Examination at the end of the 4th year. Selected candidates are given six months experience in their respective Drawing Offices followed by another six months in specializing. Concurrent with their practical training, they are to attend class room instruction in school and technical subjects for four days. **Wages:** subject to the passing the examinations in the Dockyard School, apprentices are paid Rs. 35/-, 35/-, 40/-, 40/-, 45/-, in 1st, 2nd, 3rd, 4th, and 5th year respectively. **Prospects.** On completion of 5 years apprenticeship, they are employed in Dockyard as technicians. They are given a practical test and must have made up any thing lost by absence without leave before they can be paid the full rate of pay for technicians.

Indian Navy Examination.

Nature of Examination. A competitive examination for entry to permanent cadre of the common ranks of the Indian Navy is held by the Union Public Service Commission, New Delhi. **Age:** Between $17\frac{1}{2}$ and $19\frac{1}{2}$ years. **Fees:** Rs. 37/8/- (Rs. 9/6 in the case of scheduled castes candidates) with application. **Qualification:** Matriculation. **Training.** Selected candidates are given a course of instruction in a Naval Establishment in India. The duration of the course is about 4 months. The candidates are then sent to U. K. at Govt. Expenses. The period of training varies from 4 to 6 years, depending on the branch to which trained. **Subjects of Examination:** (A) **Compulsory.** (1) English Language—300; (2) General Knowledge—200 (3) Lower Mathematics—300; (B) **Optional.** (4) Physics—Plus Chemistry—300; (5) French—300; (6) German 300; (7) English History from 485; (8) Indian History; (9) Higher Mathematics—300.

Mining

College of Mining and Metallurgy, Banaras Hindu University, Banaras.

(i) A degree course; (ii) Admission qualification—Intermediate Science. (iii) Annual tuition fee—Rs. 216. (iv) Duration—4 years. (v) B. Sc. degree in Mining is awarded by the Banaras Hindu University.

Sri Jayachamarajendra Occupational Institute, Bangalore.

(i) A certificate course. (ii) Admission qualification—S. S. L. C. (iii) Annual tuition fee—Rs. 50, (iv) Duration—2 years. (v) A certificate is awarded by the Institute.

Indian School of Mines and Applied Geology Dhanbad, Bihar.

(a) (i) An Associateship course. (ii) Admission qualifications—I. Sc. (iii) Annual tuition fee—Rs. 220 for 1st and 2nd years. Rs. 180 for 3rd and 4th years. (iv) Duration—5 years, including one year of practical training. (v) The diploma is awarded by the Institute. Associates of the Institute are entitled to write A. I. S. M. after their name.

(b) (i) A certificate course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—Rs. 220 for 1st and 2nd years. Rs. 180 for 3rd and 4th years, (iv) Duration—4 years. (e) The certificate is granted to successful candidates.

Bengal Engineering College, Sibpur.

(i) A degree course. (ii) Admission qualification—I. Sc. B. Sc. s. are admitted direct to 2nd year. (iii) Age limits—Below 19 years. (iv) Duration—3 years. (v) B. Met. degree is awarded by the Institute.

Naval Architecture

College of Engineering (Vizag.) Coconada, Madras.

(i) A degree course. (ii) Admission qualification—I. A.

with Science. (iii) Annual tuition fee—Rs. 216. (iv) Duration—4 year. (v) A degree in Naval Architecture is awarded by the Andhra University to a successful candidate.

Ordnance Factories.

Name of factories. (1) Gun and Carriage factory, Jubbulpur, (2) Rifle Factory, Ishapur. (3) Gun and Shell Factory, Cossipur. (4) Ammunition Factory, Kirkee. (5) Clothing Factory, Shahjahanpur. (6) Metal and Shell Factory, Ishapur. (7) Cordit Factory, Aruvan Kadu. (8) Harness and Saddlery Factory, Kanpur, **Qualification:** For (1) to (4) Inter in Science or Engineering ; or Diploma in Engineering; (6) Diploma in metallurgy and (7 and 8) Diploma in Leather Technology, or a Science Degree in Applied Chemistry **Duration:** 2 years. **Pay.** Rs. 60, 70, 80, 90, for I.Sc.S. and Rs. 80, 85, 90, with usual allowances for others. **Application :** Should be made to the Director-General of Ordnance Factories, 6 Esplanade East, Calcutta. **Session** starts towards the middle of August. **Age Limit.** 12 years for Engineering Apprentices; 22 years for Diploma or Degree-holders and 23 years for Chemical, Metallurgical and Leather apprentices.

Printing Technology

Central Polytechnic, Madras

L. C. (i) A diploma course. (ii) Admission qualification—S. S. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years (v) A diploma is awarded to successful candidates.

Government School of Technology, Broadway, Madras

S. S. L. C. (a) (i) A diploma course. (ii) Admission qualification—4 years. (iii) Annual tuition fee—Rs. 36. (iv) Duration—Government. (v) The diploma of L. P. T. is awarded by the Madras

(b) (i) A Part time Diploma course. (ii) Admission qualification—S.S.L.C. (iii) Annual tuition fee Rs. 12. (iv) Duration 5 years. (v) The Diploma of L. P. T. is awarded by the Madras Government.

Shri Jayachamarajendra Occupational Institute, Bangalore

(a) (i) A diploma course. (ii) Admission qualification—S. S. L. C. (iii) Annual tuition fee—Rs. 100. (iv) Duration—3 years, (v) The Diploma in Printing Technology is awarded to successful candidates.

(b) (i) A certificate course. (ii) Admission qualification—S. S. L. C. (iii) Annual tuition fee—Rs. 50. (iv) Duration—2 years. (v) A certificate in Printing Technology is awarded to successful candidates.

Radio Engineering

Abdullah Fazallbhoy Technical Institute for Radio and Cinema, St. Xavier's College

Bombay, 1

Courses. (1) Radio Service, (2) Wireless Telegraphy (3) Still Photography, (4) Cinema Projection, (5) Electric Wiring. (6) Radio Communication. (7) Sound Engineering and Kinmalography, (8) Electrical Engineering Course. Duration. (1) to (5)—1 year. (6) to (7)—2 years. (8) 3 years. Qualifications. (1) to (5)—Matriculation. (6) and (7) I. Sc. with Physics and Mathematics. (8) B. Sc. with Physics and Mathematics. Admission. Applications with four copies of full face passport-type Photograph should be submitted on or before the 1st of June with a deposit fee of Rs. 33. There are two sessions—one from 20th June to 10th October, the 2nd from 10th November to 10th April. Fees: Per term are Rs. 180 except for Still Photography which is Rs. 270 (1st term only) and Rs. 33 for wiremen and Electricians.

Radio Electric Institute, Lamington Chambers, Lamington Road, Bombay, 4.

Courses. (1) Electrical Engineering Practice courses. (2) Radio Servicing (3) Wireless Telegraphy, (4) A. M. I. E. (India) and A. M. I. E. (London). (5) Advanced Radio Communication (6) A. M. Brit., I. R. E, (London). Duration. (1) 2 years

(2) 1 year, (3) 1 year, (4) 2 years. (5) 2 years and (6)—2½ years
Qualifications. For (1) to (3)—Matriculates—Pass or fail. For
 (4) and (6) Inter Science with Physics and Mathematics. Fees
 (1) Rs. 400 in 4 instalments of Rs. 100 each. (2) Rs. 200 in
 instalments of Rs. 100 each. (3) Rs. 300 in 2 equal instal-
 ments. (4) Rs. 600 payable in 4 equal instalments. (5) Rs. 600
 Payable in 4 equal instalments. (6) Rs. 750 Payable in five
 equal instalments.

Misc. Session begins in June each year. The institute
 provides training in the courses preparatory to (i) Associate
 Memberships examination held by (a) Institute of Engineers
 (India). (b) Institute of Electrical Engineers (London) and (c)
 British Institute of Radio Engineers (London). (ii) City and
 Guilds London Institute Final Grade Examination in (a) Electrical
 Engineering Produce and (b) Radio Service Works (iii) Govern-
 ment of India's I, II and Special Class Certificate of Competency
 Examinations in Wireless Telegraphy and (iv) Government of
 Bombay Deptt. of Industries Examinations in (a) Advanced
 Radio Communication (b) Radio Servicing, (c) Electricians,
 (d) Wireman Apprentices and (e) Wireless Telegraphy.

School of Radio Physics and Electronics, S. P. College, Poona 2

Course. (1) Wireless Telegraphy Courses (W. T.) (2) Radio-
 Service Work Course (R. S. W.). (3) Advanced Radio Com-
 munication (A. R. C.) (4) M. Sc. (Wireless). **Qualifications.**
 (1) Matriculation, (2) Matriculation with Science. (3) Graduates
 with Physics and Mathematics, (4) An Examination of the
 Bombay University in Physics-General and Mathematical
 Modern Radio Electronics. **Fees.** (1) Rs. 200. (2) Rs. 22.5
 (3) Rs. 300, and (4) Rs. 350.

Sri Jayachamarajendra Occupational Institute, Bangalore

Courses. (1) A Diploma Course in Radio Engineering and
 Sound Technology, (2) A certificate Course in Radio Engineer-
 ing and Sound Technology. **Duration.** (1) 2 years (2) 2 years.
Qualifications. (1) S. S. L. C. (2) S. S. L. C. **Fees.** (1) Rs. 100-
 annually. (2) Rs. 100 every year.

School of Radio Physics and Electronics, Sir Parshurambhan College, Poona

Course. (1) A diploma course in Wireless Telegraphy and Radio Servicing. (2) Radio Engineering course. **Duration.** (1) 1 year. (2) 2 years. **Qualifications.** (1) Matriculation (2) B. E. S. B. Sc.s. and M. Sc. s. **Admission.** Applications should be submitted by the 15th June.

Other Institutions

1. Sir Cusrow Wadia Institute of Electrical Technology, Nowrosjee Wadia College, Poona.
2. Government Engineering College, Jubbulpore.
3. Institute of Radio Technology, Jetharam Baug, Bombay 14.
4. Khalsa College Technical Institute, King's Circle Matunga, Bombay 19.
5. Chicago Radio Institute, 129, Esplanade Road, Fort Bombay.
6. Radio Electrical Institute, Lamington Road, Bombay 4.
7. Calcutta University. Department of Radio Physics and Electronics.
8. Indian Institute of Electronic Technology, 8-B Raja Nabba Kissen Street, Calcutta 5.
9. The National Radio and Industrial Training College, Calcutta.
10. George Telegraph Training Institute, Bowbazar Street Calcutta.
11. College of Wireless and Commerce, 212, Bowbazar Street Calcutta.
12. Indian Wireless and Commerce, 212, Bowbazar Street Calcutta.
13. Indian Radio Institute, 258 A, Upper Circular Road, Calcutta.
14. Institute of Radio and Television Technology, 18 Faizbazar, Daryaganj, Delhi.
15. YMCA Radio Institute, New Delhi.
16. All-India Radio Training School, Delhi.
17. Indian Institute of Science, Bangalore.

Social Service

Tata Institute of Social Service, Bombay

Course. A diploma course in Social Service Administration
Duration. 5 years, including field work and a thesis. **Qualification** Bachelor of Arts or Science Degree. **Subjects.** (1) The first term is devoted to General Sociology, Social origins, Social Psychology, Social Economics, Social Ethics, Child Psychology and Indian Industry.

(2) The second and third terms are set apart for Basic courses such as Field and Scope of Social Work, Social Pathology, Indian Social Problems, Public Health Sanitation, Medical information, Psychiatric information Mental Hygiene, Rural and Urban Social Problems, Social Legislation, Social Case Work, Groups work, Community Organisation, Social Statistics and Social Research.

(3) The 4th and 5th terms are devoted to a specialized course in any one of the following fields. Family and Child Welfare, Psychiatric Social Work, Medical Social Work, Labour Welfare and Criminology, **Fees.** Rs. 250. other expenses Rs. 1000.

Other Institutions

1. Institute of Social Sciences, Kashi Vidyapeeth, Benaras.
2. Calcutta University, Calcutta.
3. School of Training Labour Welfare Workers, Worli, Bombay.
4. Social Service Camps, Faizabad.
5. YMCA School of Social Work, New Delhi.
6. All India Council of Social Service.

Scientific and Industrial Research Institutes and Laboratories in India.

1. Council of Scientific and Industrial Research Laboratories:—(i) National Physical Laboratories, Delhi. (ii) National Chemical Laboratories, Poona. (iii) Fuel Research Insti-

tute, Digdih. (iv) National Metallurgical Laboratories, Jamshedpur. (v) Central Glass and Ceramics Research Institute, Calcutta. (vi) Road Research Institute, New Delhi. (vii) Building Research Centre, Roorkee. (viii) Central Leather Research Institute, Madras. (ix) Central Drug Research Institute, Lucknow. (x) Electric-Chemical Research Institute, Kara Kudi (Distt. Ramnad) Madras. (xi) Food Technological Research Institute, Mysore.

2. Agricultural Research Station, Shahjahanpur, U. P.
3. Aquarium and Marine Biological Laboratory, Travancore University.
4. All-India Institute of Hygiene and Public Health, Calcutta.
5. Allahabad University, Allahabad.
6. Agriculture Research Station, Guntur.
7. Bio-chemical Standardization Laboratories, Calcutta.
8. Central Sugarcane Research Station, Pusa.
9. Central Potato Research Institute, New Delhi.
10. Cattle Feeding, Research Station, Govt. Cattle Farm, Bhareri, Jhansi.
11. Central Fisheries Research Institute Fresh-Water Biological Research Station, Madras.
12. Central Irrigation and Hydrodynamic Research Station, Poona.
13. Central Standardization Offices of the Various Railways.
14. Central Revenue Control Laboratories, New Delhi.
15. Engineering Research Laboratories, Hyderabad.
16. Estuarine Research Station, Ennore (Madras).
17. Engineering and Fuel Research Laboratory of Railway Board.
18. Fruit Research Station, Chaubatia, Almora.
19. Drug Control Laboratory, Calcutta.
20. Forest Research Institute, Dehra Dun.
21. Geological Survey of India.
22. Government Test House, Calcutta.
23. Indian Agricultural Research Institute, New Delhi.
24. Institute of Nuclear Physics, Calcutta.
25. Indian Central Cotton Committee, Technological Laboratory, Bombay.

26. Indian Dairy Research Institute, Bangalore.
27. Indian Institute of Science, Bangalore.
28. Industrial Research Laboratory, Calcutta.
29. Industrial Research Bureau.
30. Industrial Research Laboratory of the Supt. Industries, Delhi.
31. Indian Central Jute Committee, Technological Laboratories, Calcutta.
32. Indian Jute Mills Association Research Institute, Calcutta.
- 32 A. Ionospheric Field Station, Calcutta.
33. Indian Lac Research Institute, Numkin, Ranchi.
34. Imperial Institute of Veterinary Research, Izatnagar and Mukteswar.
- 34 A. King's Institute Madras.
35. Marine Biological Research Station, West Hill, Tully-corm and Kurusadai.
36. Madras Industrial Institute, Madras.
37. Mathematical Instruments Office, Calcutta.
38. Metallurgical Inspectorate, Jamshedpur.
39. Nutrition Research Institute, Coonor (S. I.).
40. Punjab Irrigation Research Deptt, Amritsar.
41. Physical Research Laboratory, Naurangpur, Ahmedabad.
42. Provincial Radio Laboratory, Madras.
43. Research Laboratory Soft Cokecess Committee.
44. Ramanujam Institute of Mathematics, South India.
45. Road Research Laboratory, New Delhi.
46. Research Laboratory, A. I. R. Delhi.
47. Shri Ram Institute for Industrial Research, Delhi.
48. Science College, Calcutta University.
49. The Tata Institute of Fundamental Research, Bombay.
50. Tata's Research and Control Laboratories Jamshedpur.
51. Textile Research Institute, Allahabad.
52. Textile Research Institute, Colmbatore.
53. Tobacco Research Station, Nadiad (Bombay).
54. Tobacco Research Station, Guntur, S.I.

Statistics

Indian Statistical Institute, Presidency College, Calcutta

Course. (1) Statistician's Diploma Course. (2) Computer's Certificate Course. **Duration.** 2 years only. **Qualifications.** (1) Open only to Graduates with Hons. in Maths., Statistics, Economics or Physics. **Session.** In July. Application should be made by 31st May.

Madras University, Madras

Course. A Diploma Course. **Qualifications.** Graduates are admitted to this course. **Duration.** 2 years only.

Subjects. Mathematics—100 marks. Economics—100 marks. Statistical Methods—100 marks. Applied Statistics 100 marks. Any two of (a) Actuarial Statistics, (b) Economics Statistics, (c) Mathematical Economics. (d) Vital Statistics, (e) Agricultural Statistics 200 marks. Practical Examinations 75 marks. and Practical Note Book—25.

Applications. Should be made to the Registrar of the Madras University before the 15th June. **Fees.** Rs. 100 payable in two annual instalments of Rs. 50 at the beginning of each year.

Sugar Technology

Indian Institute of Sugar Technology Kanpur

(a) (i) A fellowships course in Sugar Engineering. (ii) Admission Qualifications—Associate of the Institute in Sugar Engineering. (iii) Annual Tuition fee—Rs. 60. (iv) Duration—1 year. (v) Fellowship diploma is awarded to successful candidates. They are entitled to use F. I. I. S. E. initials after their names.

(b) (i) A fellowship course in Sugar Technology. (ii) Admission Qualification—Associates of the Institute in Sugar Technology. (iii) Annual tuition fee—Rs. 60. (iv) Duration—1 year. (v) Fellowship diploma is given to successful students. They are entitled to write F. I. I. S. T. after their names.

(c) (i) An Associateship course in Sugar Technology. (ii) Admission Qualifications—B. Sc. with Physics, Chemistry, Mathematics. (iii) Annual tuition fee—Rs. 120. (iv) Duration—3 years. (v) Associateship diploma is awarded to successful students. They are entitled to write the initials A. I. I. S. T. after their names.

(d) (i) Associateship course in Sugar Engineering. (ii) Admission qualification—B. Sc. in Engineering. (iii) Annual tuition fee—Rs. 120. (iv) Duration—2½ years. (v) Associateship Diploma is awarded to successful candidates. They are entitled to write the initials A. I. I. S. E. after their names.

(e) (i) Certificate course in Sugar Engineering. (ii) Admission Qualification—Diploma in Engineering. (iii) Annual tuition fee—Rs. 60. (iv) Duration—1 year. (v) A certificate is given to a successful candidate.

(f) (i) Certificate course in Sugar Boiling. (ii) Admission Qualification—I. Sc. with a year's factory experience. (iii) Annual tuition fee—Rs. 60. (iv) Duration—1 year. (v) A Certificate is awarded to successful candidates.

(g) (i) A certificate course in Chemical Control. (ii) Admission qualification—B. Sc. with 8 months' factory experience or I. Sc. with one year's factory experience. (iii) Annual tuition fee—Rs. 80. (iv) Duration—8 months. (v) A certificate is awarded to successful students.

(h) (i) A certificate course in Pan Boiling. (ii) Admission qualification. Matric with Science and one session sugar factory experience. (iii) Annual tuition fee—Rs. 40. (iv) Duration—4 months. (v) A certificate is awarded to successful candidates.

(i) (i) A certificate course in Fuel and Boil Control. (ii) Admission qualification—Shift Chemist or Shift Engineer, with 2 Sessions of factory experience. (iii) Annual tuition fee—Rs. 40. (iv) Duration—4 months. (v) A certificate is awarded to successful students.

(j) (i) A certificate course in Milling Plant control operation. (ii) Admission qualification—I. Sc. (iii) Tuition fee—Rs. 60. (iv) Duration—4 months, (v) A certificate is awarded to successful candidates.

(k) (i) Certificate course in Bacteriology. (ii) Admission Qualification—B. Sc. in Chemistry. (iii) Annual tuition fee—Rs. 120. (iv) Duration—8 months, (v) A certificate is awarded to successful students.

(l) (i) A certificate course in statistics, (ii) Admission Qualification—I. Sc., (iii) Annual tuition fee—Rs. 60, (iv) Duration—4 months. (v) A certificate is awarded to successful candidates.

(m) (i) A certificate course in statistical methods. (ii) Admission qualification—Post Graduate degree with research experience. (iii) Annual tuition fee—Rs. 60. (iv) Duration—4 months. (v) A certificate is given to successful students.

Tele-Communication Engineering

**The College of Engineering, Guindy
Madras**

(i) A degree course. (ii) Admission qualification—I. A. with Science. (iii) Annual tuition fee—Rs. 180. (iv) Duration—4 years, (v) A B. E. degree in Tele-Communication Engineering is awarded by the Madras University.

Textile Technology

Delhi Polytechnic, Delhi.

(a) (i) A Diploma Course. (ii) Admission qualification—Matriculation or equivalent. (iii) Annual tuition fee—Rs. 60. (iv) Duration—3½ years, including 6 months of practical training. (v) The diploma is awarded to successful students by the Delhi Polytechnic.

(b) (i) A part-time certificate course. (ii) Admission qualification—Matriculation or equivalent. (iii) Annual tuition fee—Rs. 36. (iv) Duration—3 years part-time. (v) The certificate is awarded to successful candidates by the Delhi Polytechnic.

Government Textile Institute, Kanpur.

(a) (i) A Diploma Course. (ii) Admission qualification—High School Examination Passed. (iii) Annual tuition fee—Rs. Nil for U. P. Students and Rs. 360 for Non-U.P. students. (iv) Duration—4 years, including one year of practical training. (v) A diploma in textile Technology is awarded to successful candidates by the Department of Industries, Government of U.P. The diploma-holders are entitled to use the initials D.T.M. after their names.

(c) (i) A certificate course. (ii) Admission qualification—Upto High School Examination. (iii) Annual tuition fee—Rs. Nil for U. P. Students and Rs. 360 for non—U.P. students. (iv) Duration—2 years (part-time). (v) The certificate is granted to successful candidates.

Government Central Weaving Institute, Banaras Cantonment, U.P.

(i) A diploma course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—Rs. Nil for U.P. students and Rs. 360 for Non-U.P. students. (iv) Duration—3 years. (v) The diploma is awarded to successful candidates.

Punjab Institute of Textile Technology, Hall Gate, Amritsar, East Punjab.

(i) A diploma course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—not known. (iv) Duration—3 years. (v) The Diploma is awarded by the Director of Industries, East Punjab Government.

Alagappa Chettiar College of Technology, Guindy, Madras.

(i) A degree course. (ii) Admission qualification—B. Sc. (iii) Annual tuition fee—Rs. 200. (iv) Duration—2½ years, including 6 months of practical training. (v) The degree of B. Sc. (Tech.) in Textile Technology is awarded to successful candidates by the Madras University.

Arthur Hope College of Technology, Coimbatore, Madras.

(i) A degree course. (ii) Admission qualification—I.A. with Science. (iii) Annual tuition fee—Rs. 180. (iv) Duration—4 years. (v) A B. Sc. (Tech.) degree is awarded to the successful candidates by the University.

Institute of Technology, Travancore.

(i) A diploma course. (ii) Admission qualification—E. S. L. C. (iii) Annual tuition fee—Rs. 56. (iv) Duration—4 years, including one year of practical training. (v) A diploma in Textile Technology is awarded to successful candidates.

Sri Krishnarajendra Silver Jubilee Technological Institute, Bangalore.

(a) (i) A degree course. (ii) Admission qualification—I. Sc (iii) Annual tuition fee—Rs. 50 for Mysorian and Rs. 100 for Non-Mysorian. (iv) Duration—3½ years, including 6 months of practical training. (v) A degree in Textile Technology is awarded by the Mysore University.

(b) (i) A diploma course. (ii) Admission qualification—E. S. L. C. (iii) Annual tuition fee—Rs. Nil for Mysorian Rs. 50 for Non-Mysorian. (iv) Duration 2½ years including 6 months of practical training. (v) The diploma in Textile Technology is awarded to successful candidates.

**Bengal Textile Institute, Serampur,
Hooghly, West Bengal**

(i) A diploma course. (ii) Admission qualification Matriculation or equivalent. (iii) Annual tuition fee. Nil. (iv) Duration. 3 years. (v) The Diploma is awarded by the Director of Industries, West Bengal.

**Bengal Silk Technological Institute
Behrampur, West Bengal.**

(i) A Diploma Course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—Rs. Nil for Bengalee Students and Rs. 360 for non-Bengalees. (iv) Duration—4 years. (v) The Diploma is awarded to successful candidates. The diploma holders are entitled to write L. T. T. after their name.

Kalabhavan Technical Institute, Baroda.

(i) A Diploma Course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—Rs. 60 for Baroda students and Rs. 120 for outsiders. (iv) Duration—3 years. (v) The diploma is awarded by the Institute.

R. C. Technical Institute, Ahmedabad, Bombay.

(i) A Certificate course. (ii) Admission qualification—non-Matriculate. (iii) Annual tuition fee—Rs. 120. (iv) Duration 3 years. (v) The certificate is awarded by the Board of Technical Industrial Training, Bombay Government.

**Victoria Jubilee Technical Institute,
Matunga, Bombay.**

(a) (i) A degree course. (ii) Admission qualification—I. Sc. (iii) Annual tuition fee—Rs. 300 for Bombay students and Rs. 400 for outsiders. (iv) Duration—4 years, including 4 months of practical training. (v) B. Sc. (Tech.) degree in Textiles is awarded by the Bombay University.

(b) (i) A diploma course. (ii) Admission qualification—Entrance examination of Matric Standard. (iii) Annual tuition fee—Rs. 160 for Bombay students and Rs. 220 for outsiders.

(iv) Duration—4 years including 6 months of practical training.
 (v) L. T. M. is awarded to successful candidates.

(c) (i) A certificate course. (ii) Admission qualification—Matriculation. (iii) Annual tuition fee—Rs. 45. (iv) Duration 2 years. (v) The certificate is awarded to successful candidates.

The Government Silk Institute, Nathnagar, Bhagalpore.

(a) Courses : (i) Sericulture. (ii) Bleaching, Dyeing, etc., of Silk yarn and (iii) Silk Throwing etc. (b) Duration : 1 year each. (c) Application : must be submitted by November. (d) Fees : No fee from Behari students. (e) Misc : Students from other provinces other than Behar are admitted on condition.

Government Institute of Textile Technology, Trivandrum.

(a) Courses : (i) Diploma Course in (1) Textile Technology (2) Textile Chemistry. (ii) Certificate Course. (b) Age : At least 17 years. (c) Fees : Candidates from Travancore have to pay Rs. 56 per academic year for Diploma Course and Rs. 40 per academic year for Certificate Course. Others Rs. 120 p. a. and Rs. 80 p. a. respectively. (d) Duration : (i) 3 years each and (ii) 2 years.

Government Weaving and Cloth Printing School, Bulandshahr, U.P.

(a) Courses : (i) Spinning and Weaving. (ii) Dyeing and Cloth Printing. (b) Application : Should reach by the 20th June. Session begins in July. (c) Fees : None from U. P. students others have to pay Rs. 240 p. a.

Government Central Textile Institute, Kanpur.

(a) Courses : (1) Diploma in (i) General Textile Technology, either Cotton Carding and Spinning or Textile Manufacture. (ii) Diploma in Chemical Technology (Dyeing, Bleach-

ing, Printing and Finishing. (2) There are also Apprentice and Artisan Courses. (b) Age : At least 16 years. (c) Session : From 15th July. (d) Duration : 4 years each. (e) Fees : None from U. P. students : others Rs. 30 p. m.

Government Institute of Dyeing and Calico Printing, Ludhiana.

(a) Courses : (i) Foreman Dyers Class. (ii) Calico Printing class and (iii) Artisan class. (b) Duration : 1½ years each. (c) Application : Should reach by the 31st May. (d) Fees : Not known. (e) Misc : Students of (i) can also sit for the City and Guilds of London Institute (Dept. of Technology).

Technological Institute of Textiles, Bhiwani (Hissar), East Punjab

(a) Courses : (i) Diploma in Spinning Technology (D.S.T.) (ii) Diploma in Weaving Technology (D.W.T.) (iii) Preliminary Course in Spinning. (iv) Preliminary Course in Weaving.

(b) Qualifications : Matriculates of good moral character.

(c) Applications : On prescribed form should be submitted on or before the 25th June.

(d) Tuition Fees : Rs. 50 per term.

Government Weaving Institute, Gauhati

(a) Course : (i) Elementary course for boys. (ii) Advanced course for boys. (iii) A practical course for females. (iv) Short course for professional weavers. (v) Fine silk weaving course.

(b) Qualification : VIII class.

(c) Application : should be made on or before the 1st July. Session begins from the 16th July every year.

(d) Duration : 1 year each.

(e) Age Limit : Between 15 and 25 years.

Government Weaving and Cloth Printing School, Bulandshahr (U. P.)

(a) Course : (i) Dyeing and cloth Printing. (ii) A course in spinning and weaving.

(b) Qualification : Candidates for course (i) must have read upto VI standard while for course (ii) they must known Hindi and Urdu.

(c) Age : 16 years.

(d) Application : must accompany a certificate of good character ; school certificate, a deposit of Rs. 3 and a certificate of residence in the U.P. and reach the headmaster on or before the 20th June each year.

(e) Fees : None from U.P. students ; others Rs. 240 p.a.

(f) Session : begins from 1st July each year.

East Punjab Institute of Textile Technology, Amritsar

(a) Courses : Class A—Higher Class ; Classes B and C are meant for the weavers community. (b) Application : must reach by 15th July. (c) Durations : 2 years. (d) Misc : Stipends and scholarships are available.

Government Hosiery Institute, Ludhiana.

(a) Course : "A" Class. (b) Admission : In second week of June. (c) Age : 18 years. (d) Fees : Rs. 6 p.m. (e) Duration : 2 years.

Government Silk Institute, Nathunagar P.O., Bhagalpur

(a) Courses : Training is given in the three branches of Silk Industry, viz., (1) Sericulture. (2) Weaving. (3) Dyeing and Printing.

(b) Qualification : Candidates who have completed their primary education in any vernacular are eligible for admission.

(c) Fees : None is charged from Beharis.

(d) Duration : 1 year.

(e) Admission : is usually made in January and is mainly restricted to Beharis.

(f) Seats : For (1)—14 ; (2) 12 ; and (3) 10.

(g) Stipends : For (1) 7 at Rs. 8/- ; (2) 8 at Rs. 8/- and (3) 4 at Rs. 8/-.

Other Institutes

1. Government Weaving School, Sivri.
2. Textile Technical School, Parel, Bombay.
3. Government Hand Weaving Institute, Bombay.
4. Kalabhavan Technical Institute, Baroda.
5. The College Industries Institute, Hyderabad.
6. Model Weaving Schools at Muzaffarnagar, Almora, Khairabad (Sitapur) and Man (Azamgarh).

Veterinary

West Bengal Veterinary College, Belgachia Road, Calcutta.

(a) Course : G.V.Sc. Diploma Course.

(b) Qualification : I.Sc. but Preference is given to those with higher qualifications.

(c) Duration : 3 years.

(d) Application : must reach the authorities on or before the 20th June. Session begins on 2nd July.

(e) Age Limit : 18 to 26 years.

(f) Tuition fee : Rs. 6 p.m. from Bengalis and Rs. 12 p.m. from non-Bengalis.

(g) Misc. : There are two other courses : namely, (1) Farriers and Dressers Course of 4 months ; duration from July to October ; (2) Veterinary Dispensing Course of 4 months duration from November to February.

Camp Veterinary College, Hissar.

- (a) Course : B.V.Sc. of East Punjab University.
- (b) Qualification : F.Sc. (Medical group).
- (c) Duration : 4½ years.
- (d) Application : On prescribed form should reach the Principal on or before the 15th December.
- (e) Tuition fees : Rs. 154 Per Session. Indian States and Provinces other than East Punjab are required to pay Rs. 1200/- per annum per student nominated by them as capitation charges.
- (f) Seats : There are 60 seats ; 30 for candidates from East Punjab and 30 for other Provinces and State.

Madras Veterinary College, Madras.

- (a) Course : B.V.Sc. Degree of the Madras University.
- (b) Qualification : Inters in Arts and Science with Chemistry or National Science. Exemption to Graduates in certain subjects.
- (c) Duration : 4 years.
- (d) Application : must reach by the 10th June.
- (e) Age : Between 17 and 22 years.
- (f) Fees : Rs. 120 per annum. Scholarships of Rs. 30 p.m. are also available.
- (g) Session : Begins in July.

U.P. College of Veterinary Science and Animal Husbandry, Mathura.

- (a) Course : B.V.Sc. Degree of Agra University.
- (b) Qualification : I.Sc. are admitted.
- (c) Duration : 4 years.
- (d) Application : Should be submitted by the 10th July.
- (e) Age : Between 17 and 22 years.
- (f) Misc. : Only U.P. residents are permitted.

Live-Stock Inspector's Course.

- (a) Qualification : Secondary School leaving certificate holders are admitted.
- (b) Age : Between 16 and 22 years.

(c) Seats : 50 only.

(d) Application : Should reach by the 10th June.

(e) Misc. : Stipends of Rs. 25 p. m. are paid to each student.

Other Institutions.

1. Bihar Veterinary College, Patna.
2. Bombay Veterinary College, Bombay.
3. C. P. and Berar University College, Jubbulpore.
4. G. S. College of Science and Agriculture, Khamgaon (Berar).
5. Mysore University, Mysore.
6. Veterinary College, Hyderabad Deccan.
7. Imperial Institute of Veterinary Research, Mukteswar and Izatnagar.
8. The Royal College of Veterinary Surgeons, London.

INDIAN UNIVERSITIES.

Calcutta University.	Utkal University.
Bombay University.	Kashmir University.
Madras University.	Saugor University, C.P.
Allahabad University.	Jamia Millia Islamia, Delhi.
Lucknow University.	Rajputana University, Jaipur.
Nagpur University.	Ind. Women's University, Poona
Patna University.	University of Gauhati.
Bihar University.	Bisvabharati, Shantinikatan.
Aligarh University.	Madhya Bharat University.
Delhi University.	Punjab University.
Agra University.	Kamatak University.
Banaras University.	Baroda University.
Andhra University.	Gujarat University.
Annamalai University.	Maharashtra University.
Mysore University.	Roorkee University.
Osmania University.	Gurukula University, Hardwar.
Travancore University.	

Supplementary Section

Advertising

Examinations in Advertising are conducted in India by the :

1. London Chamber of Commerce, Cannon St., London.
2. Advertising Association, 110 Fleet St., London.
3. Institute of Incorporated Practitioners in Advertising, 3 Clarendon's Inn, London, W. C. 2.
4. Society of Commerce, Sohanganj, Delhi.
5. Indian Merchants' Chamber, Bombay.

Actuary

Institute of Actuaries. Staple Inn Buildings, Holborn, London, W. C. 1. These examinations are held in six parts—Parts I to VI for Fellowship (F. I. A.) and A. I. A. For admission as a fellow the candidate must be at least 23 years and have passed all the Parts. Associates must be at least 21 years and have passed Parts 1 and 2 and II and either Part IV Part V. Honours graduates in Mathematics are exempted from Preliminary examinations. Examinations are held in May and November at Delhi. Qualification : B. A. Degree. Tuition by post is available direct from the Institute.

Banking

Four Years' Course for B. Com. degree with Banking as a special subject is provided by Universities of Bombay, Calcutta, Delhi, Lucknow, etc. Professional Banking Examinations are held by the following Institutes in every province of India. Only bank employees are eligible and examinations are held in two Parts : I and II. Candidates must be matriculates. To become an Associate, a candidate must pass both the parts.

1. Institute of Bankers, Imperial Bank Building, Apollo St., Bombay.
2. Institute of Bankers, 11 Birch Lane, London, EC. 3.

Other Examining Bodies

1. Society of Commerce, Sohanganj, Delhi.
2. Indian Merchants Chamber, Bombay.
3. London Chamber of Commerce, Cannon St., London.

Chartered Accountant Examinations

The examination is a qualifying one conducted under the auspices of the Council of Institute of Chartered Accountants of India, New Delhi, in June and November-December every year in Part I and II. Fees : For Part I—Rs. 50. Part II Rs. 75 as examination fee and a further fee of Rs. 50 in the case of candidates seeking exemption from Part I. Qualifications :

For Part I : A graduate of recognised Indian University. B. Com. are exempted from Part I, or passed the Intermediate examinations, or an equivalent thereof and produces either (i) a certificate from a recognised institution that he has, subsequently to passing such examination studied for one year at such an institution and is fit to present himself for the examination, (ii) a certificate that he has served for not less than seven years either wholly as audit clerk or partly (but for not less than three years) as such clerk and partly as an articled clerk, or (iii) evidence that he was at any time admitted to the G. D. A. examinations or was eligible for admission to that examination.

Subjects : Part I—Book-keeping & Accountancy, Auditing, Commercial Law, Company Law, Genl. Commercial Knowledge.

For Part II : No candidate is admitted to this examination unless he (i) has either passed the First Examination or is exempted from passing that examination ; and (ii) has completed the required period of service as an articled clerk. In the case of a graduate the period of articles is 4 years, and non-graduate 5 years. **Subjects :** Part II—Advanced Accounting, Auditing, Mercantile Law, Company Law, Taxation & Cost Accounting, Economics.

Other Accountancy Examining Societies

1. British Association of Accountants & Auditors, 7 Union Court, Old Broad Street, London, E. C. 2.
2. Association of International Accountants, 12a Finsbury Square, London, W. C. 2.

3. Institute of Company Accountants, II Portland Road, Edgbaston, Birmingham.
4. London Chamber of Commerce, Cannon Street, London.
5. Institute of Book-keepers, Finsbury Square, London.
6. Institute of Commerce, Birmingham.
7. Indian Merchants Chamber, Fort, Bombay.
8. Institute of Cost Works Accountants, Fortland, Place, London.
9. Indian Institute of Cost and Works Accountants, 6 Hastings St. Calcutta.
10. Society of Commerce, Sohanganj, Delhi.
11. All-India Commercial University, Sohanganj, Delhi.
12. Government Technical Examinations in Commerce, Madras.

Insurance

1. Indian Life Assurance Offices' Association, Churchgate St. Bombay.
2. Chartered Insurance Institute, 20 Aldermanbury, London, E. C. 2.

Matrics are eligible. There are 3 grades of exam. Preliminary. Associateship and Fellowship. Matriculates are exempted from Preliminary grade. The Exams. are held in India in June. Tuition by post is imparted by the 1. Associated Schools, Delhi, 6. 2. American Correspondence College, Delhi, 6. 3. Davar's College of Commerce, Bombay, 4. Bennett College, Shiffeld (England), etc. Examinations in Insurance are also held by 1. London Chamber of Commerce, Indian Merchants' Chamber, Bombay.

Journalism

1. Madras University, Madras : (a) Course—1 year ; (b) Session. From January ; (c) Fee—Rs. 60.
2. East Punjab Univresity Camp College, New Delhi. (a) Course. Diploma in Journalism ; (b) Duration—1 year ; (c) Qualification—Graduate and post graduate.

3. Nagpur University, Nagpur. A department of Journalism has been started at Hislop College, Nagpur, by Professor Ronald E. Wolseley of Syracuse University's School of Journalism, U. S. A. Details from the Principal.

4. Associated Schools, Sohanganj Street, Delhi. The School imparts training in Journalism courses by post, both Staff and Freelance. Fees. Rs. 100 in cash or Rs. 120 in instalments (Rs. 30 with enrolment form and Rs. 90 in Six instalments). Enrolment—at any time. Text books are supplied free. Duration Six to eight months.

Mountaineering

Indian Mountaineering Association

Centres. There are only two centres—one at Kotgarh (Simla) ; other at Dharamshala (Punjab). Session begins from middle of July.

Music

University Courses

1. **Madras University.** (a) Course—B. Mus, ; (b) Duration 2 years. (c) Admission Qualification—Intermediate with Music.
2. **Allahabad, Andhra, Madras and Mysore Universities** (a) Course – L. Mus. (b) Duration—3 years.
3. **Patna University**—2 year's Course.
4. **Annamalai University.** (a) Course—Sangit Bhushan (b) Duration—4 years.
5. **Other Institutions.** 1. Visva Bharti School of Music and Dancing, Shantineketan. 2. Marris College of Hindustani Music, Lucknow. 3. Kala Kashetra, Adyar. 4. Gandharva Mahavidyalaya Mandal, Bombay. 5. Sankar Gandharv Vidyala, Gwalior. 6. Madhav Sangit Vidyala. 7. School of Music, Indore.

Physical Education

1. **Y. M. C. A. College of Physical Education, Madras.** (a) Courses—(i) Diploma. (ii) Government Certificate Higher Grade ; (iii) Government Certificate Lower Grade. (b) Admis-

sion Qualifications—For (i) Degree (ii) Inter or recognised Secondary Grade Teachers' Training Certificate. (iii) Matric. (c) Age—30 years. (d) Session—From 1st July. (e) Fees—Registration Rs. 5—Tuition per year for (i) Rs. 150. (ii) Rs. 125 and (iii) Rs. 100.

2. Madras Government Physical Education Teachers Training Courses For (a) Women Saidapet Madras. (i) Diploma. (ii) Higher Grade Certificate/Course and (iii) Lower Grade Certificate. (b) **Admission Qualification**—For (i) Diploma—a recognised College degree; (ii) Intermediate. (iii) Matriculation. (e) Age—Below 25 years. (d) Session—From 1st July to 30th April. (e) Fees—Rs. 10 P. M. Non-Madrasi students are charged an extra fee of Rs. 10 P. M. (f) Misc. 40 stipends of Rs. 12 P. M. each are given to Madrasi students who are required to serve in Madras for 2 years. Write to : The Women Specialist in Physical Education, Old College, Cathedral Post, Madras.

3. Government College of Physical Education, Allahabad. (a) Courses. (i) Diploma. (ii) Certificate. (b) **Admission Qualifications.** (i) Graduate. (ii) Under-Graduates. (e) Age—Above 26 years. Open to both men and women.

4. Allahabad University Allahabad. Course. Diploma in Physical Education. Duration—1 year.

Other Institutions. (1) School of Physical Education, Tara Devi (E. Punjab) (2) Y. M. C. A., Calcutta. (3) College of Physical Education, Hyderabad Dn.

Preservation and Canning of Fruits and Vegetables

Fortnightly courses are provided at different centres in U. P. by the Deputy Director of Gardens, Butler Palace, Lucknow. Courses are also available at various Agricultural Colleges.

Politics & Civil Administration

1. Allahabad University. (a) Course Post Graduate Diploma in Local Self Government Administration Duration 1 year.

2. **Madras University** (a) Course—Diploma in Politics and Public Administration. 2 years duration Open to Intermediates.

3. **Local Self Government Institute**, 11 Elphinstone Circle Fort Bombay. (a) Course—L. S. G. D. in Administration of Local Bodies. Session from 15th January.

4. **Bombay University, Department of Politics and Civics.** (a) Gokhale Institute of Politics and Economics, Poona. 4. (b) Andhra Summer School of Politics, Bezvada.

5. **Indian Administrative Services Examinations** are held in September by the Secy., Union Public Service Commission, New Delhi, and open to Graduates.

Rural Reconstruction

1. **Rural Development Training Institute (Assam Government).** (a) Course—Rural Survey and Economic Planning, and Training of Officers for Rural Development work.

2. **Crosaba Rural Reconstruction Institute, Crosaba, 24 Parganas, Bengal.** (a) Course—2 years in Agriculture, Dairying, Poultry Farming, Weaving and Cooperation.

3. **Institute of Rural Reconstruction, Bisva Bharati, Shantinaketan.**

Sanitation

1. **Sanitary Inspectors' Training Class, Lucknow.** (a) Course Open to Matrics with Physics and Chemistry. (b) Age—Below 25 years. (c) Whom to Apply—Director or Medical and Health Services. Lucknow, by 1st July.

2. **Sanitary Inspector's Class, Poona.** Course—5 months. 50 seats. Age—18 to 23. Session from July.

3. **Medical College Madras.** (a) Course—Sanitary Inspectors' Course. (b) Session. From 1st July. (c) Duration—1 year. (d) Applications should reach between 15th of April & 15th of June.

Sericulture

1. **Sericultural Nurseries at Behrampur and Piashari (Malda)**

2. **Mysore University**—L. S. Diploma in Sericulture of 3 years duration. Session from 1st June.

3. **Mysore Government Silk Eiilature, Mysore**

4. **Sericultural School, Rajshahi.**

Secretaryship

1. Chartered Institute of Secretaries, 16 George Street, London E. C. 4.
2. Corporation of Certified Secretaries, 28 Fitzroy Sq. London W. 1.
3. Faculty of Secretaries, 35 Weston Road, Guilford, England.

The above societies are conducting their examinations in India twice a year in June and Dec. for Associateship and Fellowship. Exam. grades : Preliminary, Intermediate and Final. Matrics are exempted from Preliminary stage. Graduates of Commerce are exempted from Intermediate grade. London Chamber of Commerce, Institute of Commerce, Society of Commerce are also conducted Secretarial Exams.

Salesmanship

Examinations in Advertising are held in India by :

1. Incorporated Salesmanagers' Association, 23 Bedford Sq. London. W.C.I.
2. London Chamber of Commerce, Cannon St., London.
3. Society of Commerce, Sohanganj, Delhi.
4. All-India Commercial University, Sohanganj, Delhi.

Scholarships Awarded by Government of India States' Governments, Universities and Other Institutions

Note :—No. 1 indicates Field of Study, No. 2 Where Tenable, No. 3 Conditions, No. 4 Value, No. 5 Duration, No. 6 Number available, No. 7 Apply to.

Govt. of India : Ministry of Education, New Delhi Overseas Scholarships

1. Scientific and Technical subjects. 2. Unrestricted. 3. Available to Indians, age 48. 4. Varies according to recipient's need. 5. 6 to 36 months. 6. 76. 7. Secretary, Union Public Service Commission, New Delhi, by 21 June.

**Govt. of India : Ministry of Education, New Delhi,
Scientific Deputation :**

1. Science.
2. America, Europe.
3. Available to Indian nationals who are scientists.
4. Rs. 48,000 plus transportation.
5. Max. 6 months.
6. 3.
7. Ministry of Education, New Delhi.

**Government of India : Ministry of Education,
New Delhi, Scholarships for Students of Indian Origin**

1. Arts, humanities, sciences, agriculture, medicine, technology, education, law.
2. India.
3. Available to students of Indian origin domiciled in British East Africa, British Guiana, Jamaica and Trinidad, Burma, Ceylon, Fiji Islands, Malaya, Mauritius, South Africa, Surinam and Thailand. Age over 19.
4. Rs. 200 per month plus tuition fees.
5. According to study needs.
6. 30.
7. Indian diplomatic representative in candidate's country of residence.

**Government of India : Ministry of Education,
New Delhi, Scholarships for Non-Indian Students**

1. Arts, humanities, sciences, agriculture, medicine, technology, education, law.
2. India.
3. Available to students from Afghanistan, Bhutan, British East Africa, Ceylon, China, Egypt, Ethiopia, Indo-China, Indonesia, Malaya, Mauritius, Nepal, Nigeria, Persia, Phillipines, South African, Thailand, and Tibet, and Turkey. Age over 19.
4. Rs. 200 per month plus tuition fees.
5. According to study needs.
6. 40.
7. Indian diplomatic representative in candidate's own country.

**Government of Bihar, Patna, India Foreign
Scholarships**

1. Engineering, scientific, veterinary and agricultural subjects.
2. New Zealand, United Kingdom, U. S. A.
3. Available to nationals of India; age 30.
4. £400 p. a. in U. K. or \$ 160 per month in U. S. A. plus transportation, tuition fees, books, etc.
5. Approx, 2 yrs.
6. 19.
7. Secretary, Public Service Commission, Patna.

**Government of Bihar, Patna, Foreign
Scholarship**

1. Medical subjects.
2. United Kingdom, U. S. A. (In future may also be tenable in Australia and New Zealand).
- 3.

Available to nationals of India, must be medical graduates. 4. £400 p.a. in U.K. or \$ 160 per month in U. S. A. plus transportation, tuition fees, books etc. 5. 2 yrs. 6. Varies according to requirements; usually 1 or 2 awards in each subject listed. 7. Inspector of Civil Hospitals, Bihar.

Government of Bihar, Patna, Foreign Scholarships

1. Generally arts and sciences as determined by the Government. 2. Unrestricted. 3. Available to nationals of India; age under 30. 4. £400 to £460 p. a. in U. K. or \$160 per month in U. S. A., plus transportation, tuition fees, books etc. 5. 2 yrs. 6. Approx 9. 7. Secretary to the Government of Bihar, Department of Education, Patna.

Government of Bihar, Patna Foreign Scholarships

1. Subjects connected with nutrition such as biochemistry with special relation to food and nutrition. 2. United Kingdom. 3. Available to nationals of India. 4. Rs. 9, 587. 5. 2 yrs. 6. Varies According to the Government's requirements. 7. Director of Public Health, Patna Bihar.

Government of Bombay, Department of Public Instruction, Poona, Govt. of Bombay Scholarships For Cadets of the Indian Navy

1. Naval training. 2. United Kingdom. 3. Available to male candidates who are domiciled in the State of Bombay. 4. £125 to £140. 5. Unspecified. 6. 3. 7. Secretary to the Government of Bombay, Education Department, Bombay.

Government of Bombay ; Department of Public Instruction, Poona, Donor, the Late Mr. G. B. Limaye Ganesh Balwant Limaye Scholarship

1. Technical subjects. 2. India or abroad. 3. Available to Brahmins belonging to the Chitpavan, Karhada, Deorukh or Deshashtha sub-section of Maharashtra Brahmins, must be residents of Province of Bombay and be graduates of University of Bombay. 4. Rs. 150 per month. 5. 3 years 6. 1. 7. Director of Public Instruction, Poona by 20 July.

Government of Cochin : Department of Hazur Secretariat, Ernakulam, Donor ; Dr. Sir Ram Alagappa Chettiar Victory Scholarship

1. Engineering, chemical technology, physical technology, chemistry, biology.
2. United Kingdom or any other country.
3. Available to nationals of Cochin State, age 35.
4. Rs. 4,000 p. a.
5. 2 yrs.
6. 1.
7. Chief Secretary to the Government of Cochin, Dept. Hazur Secretariat, Ernakulam.

Government of Hyderabad, Hyderabad, (a) Foreign Scholarships : (b) Deputation : 3. Educational Loans.

1. According to Government's needs.
2. Unrestricted.
3. Available to nationals of Hyderabad.
4. Unspecified.
5. Unspecified.
6. Unspecified.
7. Education Department, Government of Hyderabad, Hyderabad.

Government of Orissa: Planning Department, Cuttack, Orissa, Overseas Scholarships for Advanced Study

1. Unrestricted.
2. Australia, Canada, New Zealand, United Kingdom, U. S. A.
3. Available to inhabitants of the State of Orissa and the children of employees of the State Governments ; age 19 to 30 or, for persons already in Government service, age limit 40.
4. £400 or £460 p. a. in U. K., \$160 per month in U. S. A. or N. Z. £234 p. a. in New Zealand, plus transportation, tuition fees etc.
5. 2 yrs.
6. Unspecified.
7. Planning Department. Govt. of Orissa, Cuttack, Orissa.

Government of West Bengal : Education Dapartment, Writers' Buildings, Calcutta, State Scholarships

1. Unrestricted.
2. United Kingdom ; may be tenable in any country with sanction of the Government.
3. Available to nationals of West Bengal ; age 19.
4. £400 to £460 plus £25 p. a. for books etc. plus transportation and Rs. 500 equipment allowance.
5. 3 academic yrs.
6. 3.
7. Public Service Commission, West Bengal.

**Government of West Bengal ; Education Department,
Writers' Buildings, Calcutta, Overseas Scholarships**

1. Scientific and technical subjects. 2. Australia, Canada, Czechoslovakia, Denmark, France, Italy, Netherlands, New Zealand, Sweden, Switzerland, United Kingdom, U. S. A. 3. Available to nationals of Indian Union. 4. Varies in each case. 5. 6 months to 2 yrs. 6. 6. 7. Education Department, Writers' Buildings, Calcutta.

**Government of West Bengal ; Department of Public
Instruction, Writers' Building Calcutta ; Lytton
Muslim Scholarship**

1. Unrestricted. 2. United Kingdom. 3. Available to Muslim nationals of West Bengal, age 28 ; must be honours graduates. 4. £300 plus transportation 5. 3 yrs. 6. 1. 7. Department of Public Instruction, Writers' Buildings, Calcutta.

**Government of West Bengal : Department of Public
Instruction, Writers' Buildings. Calcutta,
Donor : Sir Percy W. Newson Overseas Scholarships
Under The Sussex Trust**

1. Unrestricted. 2. United Kingdom. 3. Available to British European boys and girls resident in India. 4. £150 to £240 plus transportation. 5. 3 yrs. 6. 2 : 1 for a boy and 1 for a girl. 7. Department of Public Instruction, Writers' Buildings, Calcutta.

**Government of West Bengal : Department of Public
Instruction, Writers' Buildings, Calcutta, Donor;
Sir Percy W. Newson. Overseas Scholarship
Under the Sussex Trust**

1. Civil Engineering. 2. United Kingdom. 3. Available to British European nationals. 4. £ 150 to £ 240 plus transportation. 5. 3 yrs. 6. 1. 7. Department of Public Instruction, Writers' Buildings, Calcutta.

Government of West Bengal : Department of Public Instructions, Writers' Buildings, Calcutta : Donor Sir Pepcy W. Newson : Overseas Scholarships Under the Sussex Trust

1. Unrestricted. 2. United Kingdom. 3. Available to persons belonging to the domiciled Anglo-Indian community resident in West Bengal. 4. £ 150 to £ 240 plus transportation. 5. 3 yrs. 6. 1. 7. Department of Public Instructions, Writers Buildings Calcutta.

Andhra University, Waltair. Foreign Scholarships

1. Unrestricted. 2. Unrestricted. 3. Available to members of Andhra University. 4. To be determined in each case; includes transporation and outfit allowance. 5. 2 yrs. 6. To be determined according to needs. 7. The Registrar, Andhra University, Waltair, by 15 July.

Andhra University, Waltair Hyderabad Foreign Deputation Fellowship and Travancore Foreign Deputation Fellowship

1. Scientific research. 2. Unrestricted. 3. Available to treachers of Andhra University College who have served the University for at least 5 yrs. 4. Rs. 7,500. 5. 6 months. 6. 1. after 2 yrs. 7. Andhra University, Waltair by 15 July.

Andhra University, Waltair, Grants-in-Aid For Research

1. Unrestricted. 2. Unrestricted. 3. Given at the discretion of the Syndicate to cover expenses in connection with research. 4. Varies in each case. 5. Varies in each case. 6. Unspecified. 7. Andhra University, Waltair, by 15 July.

Annamalai University, Annamalainagar Post Office South Arcot District : Fellowship

1. Unrestricted. 2. Unrestricted. 3. Available to the teaching staff and graduates of Annamalai University who produce evidence, preferably by work already published. 4. Max. Rs. 150 P. M. plus transporation and outfit allowance of Rs. 500. 5. 2 yrs. 6. Max. 3. 7. The Registrar, Annamalai University Annamalainagar Post Office, South Arcot Distt.

University of Bombay, University Road, Fort, Bombay, Donor. The Late Sir Mangal Das Nathu Bhai, Kt., C. S. I. Sir Mangal Das Nathu Bhai Technical Scholarships.

1. Technical education. 2. England. 3. Available to Hindu graduates of University of Bombay. 4. Rs. 2,000 p. a. 5. 3 years. 6. 2. 7. The Registrar, University of Bombay, Fort Bombay.

University of Bombay, University Road, Fort, Bombay, Donor, The Late Sir Mangal Das Nathu Bhai, Kt., C. S. I. Mangal Das Nathu Bhai Travelling Fellowship.

1. Technical subjects. 2. Europe. 3. Available to Hindu graduates of University of Bombay. 4. Rs. 650 p. a. 5. 3 years. 6. 1 every 3 years. 7. The Registrar, University of Bombay, Fort, Bombay.

University of Bombay, Bombay, S. B. R. Akbarnawis Scholarship.

1. Science, Engineering, Agriculture, Medicine, Technology. 2. Europe, U. S. A. 3. Available to Indians of Bombay State with Science Post-Graduate degrees. 4. Rs. 2,400 p. a. 5. 3 years. 6. 1 every 3 years. 7. Registrar, Bombay University.

University of Bombay. Bombay, S. C. I. & B. K. N. J. Peerbhoy Loan Scholarships.

1. Medicine, Philogy, Ancient History, Economics, Arabic, Architecture, Town Planning, Industrial Subjects. 2. Unrestricted. 3. Available to Mohamedan graduates of Bombay University; must belong to Bombay. 4. Rs. 3,600 p. a. 5. 3 years. 6. 3. 7. Registrar, Bombay University.

University of Bombay, Bombay, Dr. A. M. Cooper Medical Scholarships.

1. Medicine. 2. Europe, U. S. A. 3. M. B. B. S. Female of the University eligible. 4. Rs. 2,200. 5. 2 years. 6. 1. 7. No application required.

**University of Calcutta, 87 1 College St., Calcutta.
Ranajit P B. P. Fellowship.**

1. Aspects of Hindi civilization and culture, Indian History, etc.
2. 1 year in the University.
3. Available to nationals of all countries; must be graduates.
4. Rs. 2,000 p. a.
5. 2 years.
6. 1.
7. Registrar, Calcutta University.

University of Calcutta, G. G. Scholarship for Scientific & Technical Education.

1. Science & Tech. subjects.
2. Europe, U. S. A., Far East.
3. Graduates of India. Age at least 18.
4. Rs. 2,000 p. a.
5. 3 years.
6. 1.
7. Registrar of the University.

University of Calcutta, Abdul Halim Travelling Fellowship.

1. Research in Persian language or culture.
2. Persia.
3. Indian graduates of or on the staff of the University of Calcutta.
4. Unspecified.
5. 1 year.
6. 1 every 3 years.
7. Registrar of Calcutta University.

University of Calcutta. Sir T.P. Foreign Scholarship in Science.

1. Scientific research.
2. Unrestricted.
3. Available to Indians holding M. Sc., D. Sc.
4. Unspecified.
5. 1 year.
6. 1.
7. Registrar.

University of Calcutta Radhikamohan Educational Scholarship for Technical Studies.

1. Mechanical or Chemical Engineering, other technical subjects or agriculture.
2. Europe, Asia, U.S.A.
3. Available to Engineering Graduates of the University.
4. Rs. 5000.
5. 1 Year.
6. 1.
7. Registrar.

Dawoodbhoy Fazalbhoy Muslim Educational Trust, Bombay, Educational Loans.

1. Unrestricted.
2. Unrestricted.
3. Available to Muslims of India.
4. Varies according to needs of recipient.
5. According to study needs.
6. 2.
7. Dawoodbhoy Fazalbhoy Muslim Educational Trust, 42 Pydhoni Road, Bombay, 9. by end of June.

Deccan Education Society Bombay. Foreign Scholarships.

1. Unrestricted. 2. Unrestricted. 3. Available to Graduates of India who are members of the staff or students of the Society's institutions. 4. Rs. 5000. 5. 1 to 2 years.
6. Unspecified. 7. Secretary, Deccan Education Society, Ferguson College, Poona, 4.

Patna University, Patna, Bihar, Sir Ganeshdatta Singh's Trust Fund

1. Any subject helpful to industries or agriculture in Bihar. 2. Unrestricted, generally U.K. or U.S.A. 3. Available to residents of Bihar; must be matriculates; 4. Rs. 4000 to 6000. 5. Average 2 years. 6. 2. 7. Registrar, Patna University, Patna.

Patna University, Patna, G.D. Singh Loan Scholarship Fund.

1. Higher Studies in Medicine or Science. 2. Unrestricted, generally U.K. or U.S.A. 3. Graduates in Science or Medicine of Bihar; age limit 40. 4. Rs. 2000 to Rs. 4000. 5. Average 2 years. 6. 2. 7. Registrar.

Rao Bahadur S.V. Raj Adhyaksha G.S.B. Foreign Education Society, Bombay, Raj Adhyaksha Loan Scholarships.

1. Unrestricted. 2. Unrestricted. 3. Available to Indians who are Deccani Gowd Saraswat Brahmins for advanced studies in foreign countries. 4. Rs. 8000. 5. Usually 2 years. 6. 2. 7. Chiktisak Samuha Building, Kandewadi, Bombay, 4.

J. N. Tata Endowment for the Higher Education of Indians, Fort Bombay. J. N. Tata Endowment.

1. Aeronautics, Agriculture, Business Administration, Chemistry, Engineering, Forestry, Mathematics, Mining, Medicine, Music, Social Science, Physics and Allied Subjects.
2. Unrestricted, U.S., U.S.A., Canada, France, Australia, etc. 3. Available to nationals of India, age 20 to 25, must be 1st class

Bachelor's degree holders; some practical training and knowledge of scientific French and German is desirable. 4. Varies, maximum £ 2,000 for 3 years in U.K. or 8000 dollars for 3 years in U.S.A. 5. 2 to 3 academic years. 6. 6 to 8. 7. Director, J. N. Tata Endowment for Higher Education of Indians, Bombay House, 24 Bruce St., Fort, Bombay.

**M. N. Wadia Charities, Parsi Bazar Street, Fort
Bombay. Grants-In-Aid**

1. Unrestricted. 2. Unrestricted. 3. Available to all Indians. 4. Varies. 5. Unspecified. 6. Unspecified. 7. N.M. Wadia Charities, 22 D. Parsi Bazar St., Fort, Bombay.

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